

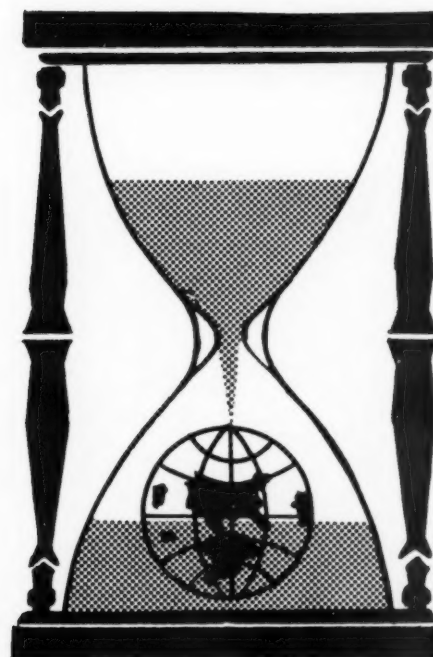
ISSN 0049-0105

VOLUME 4, NUMBER 5

MAY 1974



**Selected references on
ENVIRONMENTAL
quality as it relates to
HEALTH**



**U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service
National Institutes of Health**

**NATIONAL LIBRARY OF MEDICINE
8600 Rockville Pike
Bethesda, Maryland 20014**

2040-2042-1025

VOLUME 4 NUMBER 2

MAY 1970



Selected references on ENVIRONMENTAL quality as it relates to HEALTH

ZWA
670
S464

Selected references on environmental quality as it relates to health.

May 1970-

[Bethesda, Md.] National Library of Medicine.

v.

1. Environment - indexes 2. Environmental Health - indexes I. National Library of Medicine. II. Title: Environmental quality as it relates to health

Use of funds for printing this publication approved by the Director of the Office of Management and Budget October 21, 1970.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D. C. 20402. Price: 90 cents (single copy). Subscription Price: \$10.05 per year; \$13.60 foreign.

INTRODUCTION

Selected References on Environmental Quality as It Relates to Health is a product of MEDLARS (Medical Literature Analysis and Retrieval System), the National Library of Medicine's computer-based citation retrieval system that is used to compile and produce its publications. *Index Medicus* encompasses the literature of biomedicine broadly; other bibliographies cover special subject areas.

This bibliography cites selected articles from about 2,250 biomedical journals. Each monthly issue includes references cited in the monthly *Index Medicus* for the corresponding month.

The citations in *Selected References* are arranged under subject headings which appear in alphabetical order. The subheadings are arranged alphabetically within each subject heading. Citations are listed alphabetically by the abbreviation of the journal title within subheadings.

Subject headings are index terms selected by trained indexers from NLM's controlled vocabulary, *Medical Subject Headings (MeSH)*,* as representing the content of the article. The indexer selects the most specific applicable subject headings. For example, a paper on dieldrin would appear under DIELDRIN, not under the broader INSECTICIDES. INSECTICIDES and other more general headings are used for general articles and for articles on those more specific concepts for which there are no individual headings in *MeSH*. If the desired references are not found under a specific term, the user should seek a more general term. (A convenient way to identify the appropriate general term is to browse in the categorized list in *MeSH*). If the user wishes to search exhaustively for all citations on a general subject, he should scan the citations under both the general heading and all the more specific *MeSH* headings. For example, for citations on insecticides, one might scan INSECTICIDES, and, additionally, BENZENE HEXACHLORIDE, CHLORDAN,

DDT, DIELDRIN, PARATHION, PYRETHRUM, and ROTENONE.

Subheadings are used to indicate a particular aspect of the subject. Subheadings appear in small capital letters indented under the subject.

Each bibliographic citation contains the following elements in order: title of the article in English (brackets indicate translated title); author (senior author if more than one); journal title abbreviation; volume number; inclusive pagination; date of issue; and an abbreviation indicating the language of the article if other than English. Review articles list the number of references in parentheses before the language abbreviation.

FOREIGN LANGUAGE ABBREVIATIONS

| | | | |
|-----|-----------------|-----|------------------|
| Afr | Afrikaans | Jap | Japanese |
| Alb | Albanian | Kor | Korean |
| Ara | Arabic | Lit | Lithuanian |
| Arm | Armenian | Mul | Multilingual |
| Aze | Azerbaijani | Nor | Norwegian |
| Bul | Bulgarian | Per | Persian (Modern) |
| Chi | Chinese | Pol | Polish |
| Cro | Croatian | Por | Portuguese |
| Cze | Czech | Pus | Pushto |
| Dan | Danish | Rum | Rumanian |
| Dut | Dutch | Rus | Russian |
| Fin | Finnish | Ser | Serbian |
| Fre | French | Slo | Slovak |
| Geo | Georgic | Slv | Slovene |
| Ger | German (Modern) | Spa | Spanish |
| Gre | Greek | Swe | Swedish |
| Heb | Hebrew | Tha | Thai |
| Hun | Hungarian | Tur | Turkish |
| Ice | Icelandic | Ukr | Ukrainian |
| Ind | Indonesian | Vie | Vietnamese |
| Ita | Italian | | |

Complete journal titles appear in the *List of Journals Indexed in Index Medicus*, which is included in the January issue of *Index Medicus* and is also available separately from the Government Printing Office.

* Medical Subject Headings, published as Part II of the January *Index Medicus*; (available separately from Superintendent of Documents).

TYPICAL CITATIONS

ENVIRONMENTAL POLLUTION

| | | |
|------------------|---|---------------|
| Title | Doctors to the environment. | Author |
| Journal Title | Med J Aust 2:Suppl:65-6, 5 Aug 72 | Date of Issue |
| Abbreviation | Metal contaminants in the environment. Kazantzis G. Practitioner 210:402-9, Apr 73 | |
| Volume | Smoke and smoking in British bronchitis. Reid DD. Triangles 12:21-4, 1973 (20 ref.) | |
| Translated Title | [The determination of vanadium in biological materials and air. 2. The digestion of biological material air analysis] Pilz W, et al. Int J Environ Anal Chem 1:275-82, May 72 (Eng. Abstr.) (Ger) | Pagination |
| | [Significance of nitrosamines in communal hygiene] Matz J. Z Gesamte Hyg 18:903-8, Dec 72 (119 ref.) (Ger) | Language |
| | [Occupational exposure to asbestos in 20 cases of diffuse mesothelioma of the pleura] Bianchi C, et al. Minerva Med 64:1724-7, 9 May 73 (Eng. Abstr.) (Ita) | |

SUBJECT SECTION

ABNORMALITIES

First annual meeting, the Teratology Society, May 26, 1961. Warkany J. *Teratology* 9:1-4, Feb 74

COMPLICATIONS

Intestinal malfunction after antenatal exposure of viscera. O'Niell JA Jr, et al.
Am J Surg 127:129-32, Feb 74
Fetal abnormalities as cause of perinatal death. Clairaux AE. *Proc R Soc Med* 66:1119-20, Nov 73

DIAGNOSIS

Ultrasonic diagnostic procedures in obstetrics and gynecology. Thompson HE.
J Clin Ultrasound 1:160-71, Jun 73 (11 ref.)
Antenatal diagnosis of fetal abnormality with special reference to amniocentesis. Turnbull AC, et al.
Proc R Soc Med 66:1118-9, Nov 73
[Antenatal diagnosis of foetal anomalies by ultrasound (author's transl)] Cech E, et al.
Cesk Gynecol 38:744-5, Dec 73 (Cze)

ETIOLOGY

Fetal consequences of maternal rubella immunization. Fleet WF Jr, et al. *JAMA* 227:621-7, 11 Feb 74

FAMILIAL & GENETIC

Letter: Congenital pyloric atresia. Szalay GC.
Arch Surg 106:246, Feb 74
Some indications for genetic factors in congenital malformations. Chemke J, et al.
Isr J Med Sci 9:1400-3, Sep-Oct 73
[Symmetrical malformations in uniovular twins] Maciejewski Z, et al.
Pediatr Pol 48:1515-7, Dec 73 (Pol)

OCCURRENCE

Cumulative detection rates of congenital malformations in a ten-year follow-up study. Hakosalo JK.
Acta Pathol Microbiol Scand [A] Suppl 242:1-59, 1973
A study of congenital abnormalities among the outpatients of JIPMER Hospital, Pondicherry (1966-1970). Budhraya SN, et al.
J Indian Med Assoc 61:335-8, 16 Oct 73
Clinical and social aspects of congenital abnormality with reference to at risk registers. Cullinan TR.
Proc R Soc Med 66:1113-5, Nov 73
Incidence of developmental and other genetic abnormalities. Polani PE.
Proc R Soc Med 66:1118-9, Nov 73
[Proceedings: 4th International congress on Congenital Abnormalities. Vienna, September 1973] Brandt NJ, et al. *Ugeskr Laeger* 135:2452-4, 5 Nov 73 (Dan)

SURGERY

Is there a decline in neonatal surgery? Lister J.
J Pediatr Surg 9:1-5, Feb 74
[Present problems of intra- and extra-lobar pulmonary sequestration] Coman C, et al.
Poumon Coeur 29:211-20, Feb 73 (Eng. Abstr.) (Fre)
[Results of the complex treatment of facial deformities, bite disorders after congenital unilateral cleft lip and palate, and surgery] Limberg AA, et al.
Totologia 15:105-8, Aug 73 (Rus)

THERAPY

Letter: Management of the infant with unmanageable disease. N Engl J Med 290:510-20, 28 Feb 74

VETERINARY

[Cyclopia in a foal] Wilkens H, et al.
Dtsch Tierärztl Wochenschr 81:18-9, 1 Jan 74 (Eng. Abstr.) (Ger)

ABNORMALITIES, DRUG-INDUCED

Skeletal malformations resulting from cadmium treatment in the hamster. Gale TF, et al.
Biol Neonate 23:149-60, 1973
Some new data concerning effect of actinomycin D on early chick embryos. Lee H, et al.
Experientia 29:1531-2, Dec 73
An experimental approach to the understanding and treatment of hereditary syndromes with congenital deafness and hypothyroidism. Deol MS.
J Med Genet 10:335-42, Sep 73
Evaluation of the toxicity and teratogenicity of drugs. Gastol-Lewinska L.
Pol J Pharmacol Pharm 25:227-30, 1973
Drugs in pregnancy and their effects on pre- and postnatal development. Kelsey FO.
Res Publ Assoc Res Nerv Ment Dis 51:233-43, 1973 (30 ref.)
Teratogenic effects of ochratoxin A in mice. Hayes AW, et al. *Teratology* 9:93-7, Feb 74
Supernumerary distal limb elements induced by 5-fluoro-2'-deoxycytidine in mice. Kleinbrecht J, et al.
Teratology 9:5-8, Feb 74
Teratogenic effects of aldrin, dieldrin, and endrin in hamsters and mice. Ottolenghi AD, et al.
Teratology 9:11-6, Feb 74
[Editorial: Teratogenic risk of the anti-epileptic therapeutics] Tuchmann Duplessis H, et al.
Novu Presse Med 2:3719-20, 17 Nov 73 (Fre)
[Examination of the active substances coumarin and rutin in a teratogenic trial with rabbits] Grote W, et al.
Arzneim Forsch 23:1319-30, Sep 73 (Eng. Abstr.) (Ger)
[Studies on the determination of the time of the sensitive phase in humans] Kobylitzki D von, et al.
Minerva Ginecol 25:543-5, Sep 73 (Ger)
[Selective creation of abnormalities caused by azoxymethane during the early development of the rat]

Griesbach U.

Naturwissenschaften 60:555, Dec 73 (Ger)
[Action of psychopharmacological agents on the product of conception] Cerutti R.
Minerva Ginecol 25:512-5, Sep 73 (Ita)
[Action of hormones and vitamins on the product of conception] Moscolo GF, et al.
Minerva Ginecol 25:515-9, Sep 73 (Ita)
[Action of drugs on the product of conception. Introduction] Onnis A.
Minerva Ginecol 25:506-12, Sep 73 (Ita)
[Modern views on the pathogenetic mechanisms of experimental labiopalatal clefts] Paszyński-Drewno C.
Pediatr Pol 49:85-92, Jan 74 (23 ref.) (Pol)
[Embryotoxic and teratogenic effect of isogriseofulvin-forte at different stages of rat embryogenesis] Sioniakala NN, et al.
Antibiotiki 18:855-9, Jul 73 (Eng. Abstr.) (Rus)
[Effect of 2,4,5-trichlorophenoxyacetic acid and its butyl ester on rat embryogenesis] Sokolik Iu.
Bull Eksp Biol Med 76:90-3, Jul 73 (Eng. Abstr.) (Rus)

EMBRYOLOGY

[Preliminary teratological experiments with mini-pigs ("Göttinger miniaturschwein") (author's transl)] Grote W, et al.
Klin Wochenschr 21:1074, Nov 73 (Eng. Abstr.) (Ger)

ETIOLOGY

The effects of methyl-5(6)-butyl-2-benzimidazole carbamate (parbendazole) on reproduction in sheep and other animals. 8. Teratogenicity in the rat. Duncan WA, et al. *Cornell Vet* 64:Suppl 4:97-103, Jan 74
The effects of methyl-5(6)-butyl-2-benzimidazole carbamate (parbendazole) on reproduction in sheep and other animals. IX. Effect of administration to the pregnant rabbit. Duncan WA, et al.
Cornell Vet 64:Suppl 4:104-8, Jan 74
Digital hypoplasia and anticonvulsants during gestation: a teratogenic syndrome? Barr M Jr, et al.
J Pediatr 84:254-6, Feb 74
Methyl-mercury sources, mode of action and clinical and pathological effects on the developing nervous system. Kurland LT.
Res Publ Assoc Res Nerv Ment Dis 51:283-97, 1973 (41 ref.)

FAMILIAL & GENETIC

The inheritance of susceptibility and resistance to the teratogenic effect of 1-ethyl-1-nitrosourea in inbred strains of mice. Diwan BA, et al.
Teratology 9:45-9, Feb 74

PREVENTION & CONTROL

Prevention by leucine of hypoglycin-B induced teratogenesis in the rat. Persaud TV.
Exp Pathol (Jena) 8:283-6, 1973

ABNORMALITIES, DRUG-INDUCED

VETERINARY

- The effects of methyl-5(6)-butyl-2-benzimidazole carbamate (parbendazole) on reproduction in sheep and other animals. V. Teratological study in ewes in the United Kingdom. Lemon PG, et al. *Cornell Vet* 64:Suppl 4:77-84, Jan 74
- The effects of methyl-5(6)-butyl-2-benzimidazole carbamate (parbendazole) on reproduction in sheep and other animals. 3. Teratological study in ewes in Australia. Middleton HD, et al. *Cornell Vet* 64:Suppl 4:54-68, Jan 74
- The effects of methyl-5(6)-butyl-2-benzimidazole carbamate (parbendazole) on reproduction in sheep and other animals. Concluding remarks. Philip JR, et al. *Cornell Vet* 64:Suppl 4:109-10, Jan 74
- The effects of methyl-5(6)-butyl-2-benzimidazole carbamate (parbendazole) on reproduction in sheep and other animals. I. Malformations in newborn lambs. Saunders LZ, et al. *Cornell Vet* 64:Suppl 4:7-40, Jan 74
- The effects of methyl-5(6)-butyl-2-benzimidazole carbamate (parbendazole) on reproduction in sheep and other animals. IV. Teratological study in ewes in the Republic of South Africa. Shone DK, et al. *Cornell Vet* 64:Suppl 4:69-78, Jan 74
- The effects of methyl-5(6)-butyl-2-benzimidazole carbamate (parbendazole) on reproduction in sheep and other animals. II. Teratological study in ewes in the United States. Szabo KT, et al. *Cornell Vet* 64:Suppl 4:41-55, Jan 74

ACCIDENT PREVENTION

- Safety in the chemical laboratory. 108. Preservation of evidence after a laboratory incident causing injuries. Gass JR. *J Chem Educ* 50:A497-9, Oct 73
- Consumer input for child safety programs. Martin GL, et al. *J Sch Health* 44:80-2, Feb 74
- Artifact and safety in ECG monitoring. Jones PL. *Proc R Soc Med* 66:1211-4, Dec 73 (14 ref.)
- [Seat belts. Traffic-medical considerations with a summary of 8 articles] Dalgard JB, et al. *Ugeskr Laeger* 135:1767-78, 13 Aug 73 (Eng. Abstr.) (Dan)
- [Prevention of skiing accidents] Truchet P. *Nouv Presse Med* 2:3971-8, 8 Dec 73 (Fre)

ACOUSTIC TRAUMA

- The relation between temporary threshold shift and permanent threshold shift in rhesus monkeys exposed to impulse noise. Lux GA, et al. *Acta Otolaryngol [Suppl]* (Stockh) 1-15, 1973
- Deafening effects of impulse noise on the rhesus monkey. *Acta Otolaryngol [Suppl]* (Stockh) 1-44, 1973
- A method for the assessment of impact noise with respect to injury to hearing. Martin AM, et al. *Ann Occup Hyg* 16:19-26, Apr 73
- [Further studies on industrial sudden deafness] Suga F. *J Otolaryngol Jap* 78:1373-9, Nov 73 (Jap)

DRUG THERAPY

- [Medical treatment of deafness] Secretan JP. *Rev Med Suisse Romande* 93:975-7, Dec 73 (Fre)

ETIOLOGY

- Etiological factors in hearing loss in tangential missile wounds of the head. Adeyoye A, et al. *Laryngoscope* 84:128-31, Jan 74

OCCURRENCE

- [Neurosensory hypoacusia in metallurgy workers] Benavides R. *Rev Med Chil* 101:613-20, Aug 73 (Eng. Abstr.) (Spa)

PATHOLOGY

- Cochlear pathology in monkeys exposed to impulse noise. Jordan VM, et al. *Acta Otolaryngol [Suppl]* (Stockh) 16-30, 1973
- The relationship between permanent threshold shift and the loss of hair cells in monkeys exposed to impulse noise. Pinheiro M, et al. *Acta Otolaryngol [Suppl]* (Stockh) 31-40, 1973
- [Morphological changes in the cochlea in experimental noise trauma: phase contrast microscopy] Suladze ESh, et al. *Vestn Otorinolaringol* 35:23-6, May-Jun 73 (Eng. Abstr.) (Rus)

PREVENTION & CONTROL

- A note on the protection afforded by hearing protectors—implications of the energy principle. Elze D. *Ann Occup Hyg* 16:81-3, Apr 73
- Attenuation characteristics of recreational helmets. Boss FH, et al. *Ann Otol Rhinol Laryngol* 83:119-24, Jan-Feb 74
- [Program of hearing preservation in the metallurgy plant in Huachipato] Benavides R. *Rev Med Chil* 101:641-5, Aug 73 (Eng. Abstr.) (Spa)

SUBJECT SECTION

- [Prevention of neurosensory hypoacusia in metallurgy workers] Benavides R. *Rev Med Chil* 101:641-5, Aug 73 (Eng. Abstr.) (Spa)

ADAPTATION, PSYCHOLOGICAL

- Competence & adaptation. Smith MB. *Am J Occup Ther* 28:11-5, Jan 74
- Contemporary character as crisis adaptation. Bellak L. *Am J Psychother* 28:46-58, Jan 74
- Living until death. Carey RG. *Hosp Prog* 55:83-7, Feb 74
- Psychopathology in the backgrounds of normal women. Kidd AH. *J Clin Psychol* 30:46-8, Jan 74
- Conditioned adaptation to prismatic displacement: training trials and decay. Kravitz JH, et al. *J Exp Psychol* 102:194-8, Feb 74
- Learning to be retired: socialization into a French retirement residence. Ross JK. *J Gerontol* 29:211-23, Mar 74
- Psychologic aspects of prosthodontics. Grieder A. *J Prosthet Dent* 30:738-44, Nov 73
- Questions that worry children with exstrophy. Feinberg T, et al. *Pediatrics* 53:242-7, Feb 74
- Adaptive and maladaptive regression in hemodialysis. Vliederman M. *Psychiatry* 37:68-77, Feb 74
- [High competition skiing. Several psychological aspects] Digo R. *Nouv Presse Med* 2:3977-82, 8 Dec 73 (Fre)

AGRICULTURAL WORKERS' DISEASES

DIAGNOSIS

- [Gynecological examinations in female drivers of agricultural machines] Kruschwitz S. *Z Aerzt Fortbild (Jena)* 67:1172-4, 15 Nov 73 (Ger)

DRUG THERAPY

- Letter: Wheat farmer's asthma in Australia. Finch PS, et al. *Med J Aust* 2:1102, 15 Dec 73

PREVENTION & CONTROL

- Calculation of a safe reentry time into an orchard treated with a pesticide chemical which produces a measurable physiological response. Serat WF. *Arch Environ Contam Toxicol* 1:170-81, Jul 73
- Establishment of reentry intervals for organophosphate-treated cotton fields based on human data. I. Ethyl- and methyl parathion. Ware GW, et al. *Arch Environ Contam Toxicol* 1:48-59, Feb 73
- Worker environment research: dioxathion (Deinav) residues on and in orange fruits and leaves, in dializable particulate matter, and in the soil beneath sprayed trees. Westlake WE, et al. *Arch Environ Contam Toxicol* 1:60-83, Feb 73
- [Some problems of agricultural injuries and their prevention in Asharak District, the Armenian SSR] Pogonian AM. *Zh Eksp Klin Med* 13:95-9, 1973 (Arm)

AIR MICROBIOLOGY

- Aerobiology and atopy. Davies RR. *Br J Dermatol* 90:101-5, Jan 74 (38 ref.)
- Microbiological studies in a horizontal wall-less laminar air-flow operating room during actual surgery. Ritter MA, et al. *Clin Orthop* 97:16-8, Nov-Dec 73
- Sex factors in airborne infection: comparative susceptibility of male and female non-immunized mice to aerosolized *Pasteurella multocida*. Bouley G, et al. *Lab Anim* 8:9-12, Jan 74
- [Bacteriological problems of air conditioning systems in hospitals (author's transl)] Hoffmann K. *Gesundheitswes* 35:Suppl 2:74-82, Nov 73 (Eng. Abstr.) (Ger)
- [The frequency of differentiated sector colonies (DSC) among bacteria in suspension in the outside air, observed over 3 years. (Their correlation with various parameters: Wolf numbers, solar flux, geomagnetic activity, storm phenomena) Faraone P. *Ann Sciave* 15:307-24, Mar-Apr 73 (Eng. Abstr.) (Ita)

ALLERGENS

- Respiratory allergy to exotic wood dust. Eaton KK. *Clin Allergy* 3:307-10, Sep 73
- Further studies of concordant fluctuation in sensitivity of peripheral leucocytes to unrelated allergens and the meaning of nonspecific 'desensitization'. May CD, et al. *Clin Allergy* 3:319-37, Sep 73
- The importance of mites in house dust sensitivity in Barbadian asthmatics. Pearson RS, et al. *Clin Allergy* 3:299-304, Sep 73
- Cell-mediated immune response of ragweed-sensitive patients to ragweed antigen E. In vitro lymphocyte transformation and elaboration of lymphocyte mediators. Rocklin RE, et al. *J Clin Invest* 53:735-44, Mar 74
- Grasshopper allergy. Schnitzler WF. *Pediatrics* 53:280-1, Feb 74

- [Manganese as an allergen] Saakadze VP, et al. *Gig Tr Prof Zabol* 17:10-2, Jan 73 (Eng. Abstr.) (Rus)

ANALYSIS

- Allergens identified in crossed radioimmuno-electrophoresis. Weeke B, et al. *Scand J Immunol* 2:149-53, 1973

DIAGNOSTIC USE

- The radioallergosorbent test with a purified allergen from codfish. Aas K, et al. *Clin Allergy* 3:255-61, Sep 73

ISOLATION & PURIFICATION

- Allergens. Spies JR. *J Agric Food Chem* 22:30-8, Jan-Feb 74 (90 ref.)

PHARMACODYNAMICS

- Symposium on allergic lung disease. II. The late asthmatic responses. Hargreave FK, et al. *Can Med Assoc J* 110:415 passim, 16 Feb 74 (29 ref.)

ALTITUDE

- Evaluation of performance using the Gedye task. Billings CE. *Aerosp Med* 45:128-31, Feb 74
- Note regarding the high-altitude symptomatology of short-term residents at 1000m following transport to 4300m altitude. Stamper DA, et al. *Aerosp Med* 45:84-5, Jan 74
- The effect of altitude on the cardiac systolic time intervals. Anthony JR, et al. *Angiology* 25:127-37, Feb 74
- Influence of transitory, as compared with permanent, high-altitude exposure on the pathogenesis of spontaneous and x-ray-induced neoplasms in RF-Un mice. Mori-Chavez F, et al. *Cancer Res* 34:328-36, Feb 74
- Pulmonary vascular response to high altitude residence. Reeves JT. *Cardiovasc Clin* 5:81-95, 1973 (80 ref.)
- Effect of altitude on renin-aldosterone system and metabolism of water and electrolytes. Hogan RP 3d, et al. *J Appl Physiol* 35:385-90, Sep 73
- Cardiac output during exercise in sea-level residents at sea level and high altitude. Vogel JA, et al. *J Appl Physiol* 36:169-72, Feb 74
- Cardiac output during exercise in altitude natives at sea level and high altitude. Vogel JA, et al. *J Appl Physiol* 36:173-4, Feb 74
- Hemodynamic responses to hypoxia and hyperoxia in calves at sea level and altitude. Ruiz AV, et al. *Pfluegers Arch* 344:275-86, 30 Nov 73
- Reversibility of pulmonary hypertension and right ventricular hypertrophy induced by intermittent high altitude hypoxia in rats. Resai J, et al. *Respiration* 31:38-46, Jan 74
- Influence of previous adaptation to high altitude on the cardiovascular system of dogs during resuscitation after prolonged clinical 'death' evoked by blood loss. Lanovenko IL, et al. *Resuscitation* 2:207-20, Sep 73
- [Winter mountaineering. Clinical and biological study of a winter outing] Stieglitz P, et al. *Nouv Presse Med* 2:2945-70, 8 Dec 73 (Fre)
- [Daily life in high mountains: benefit or handicap?] Veyron R. *Nouv Presse Med* 2:2941-4, 8 Dec 73 (Fre)
- [Arterial blood gas tensions and airways obstruction in normal subjects and patients with obstructive lung disease before and during adaptation to altitude (author's transl)] Hartmann B, et al. *Respiration* 31:7-20, Jan 74 (Eng. Abstr.) (Ger)
- [Protein synthesis in rat stellate ganglion neurons and glial cells during adaptation to high altitude] Pshennikova MG. *Fiziol Zh SSSR* 59:421-7, Mar 73 (Eng. Abstr.) (Rus)
- [The influence of altitude on man] Hurtado A. *Boi Of Sanit Panam* 75:489-98, Dec 73 (Eng. Abstr.) (Spa)

ANIMAL FEED

- Physiological consequences of feeding to rat a browned synthetic amino acid-sugar mixture (Mallard reaction). Sgarbieri VC, et al. *Arch Latinoam Nutr* 23:363-78, Sep 73
- Simulation of animal functions in models of production systems: ruminants on the range. Rice RW, et al. *Fed Proc* 33:189-95, Feb 74
- Biological ensiling of sugarcane tops. IV. Sugarcane tops silage supplemented with alfalfa and milled malt. Callieri DA, et al. *Folia Microbiol (Praha)* 18:449-54, 1973
- Mineral composition of tissues from beef cattle under grazing conditions in Panama. Ammerman CB, et al. *J Anim Sci* 38:158-62, Jan 74
- Estrus, ovulation rate and body composition of selected strains of mice on ad libitum and restricted feed intake. Meyer HE, et al. *J Anim Sci* 38:271-8, Feb 74
- Effect of energy intake prior to parturition on milk lipids and survival rate, thermostability and carcass

- composition of piglets. Seerley RW, et al. *J Anim Sci* 38:84-70, Jan 74
- Toxicogenicity of moldy feed for young chicks. Fritz JC, et al. *Faalt Sci* 53:1523-30, Jul 73
- [Effect of low quality silage on the rumen biochemistry in dairy cows] Slanina L. *Vet Med (Praha)* 18:581-8, Sep 73 (Eng. Abstr.) (Cze)
- [Effect of a feed supplement free of antibiotics on diseases caused by *Escherichia coli* and on the development of calves and piglets] Juhász B, et al. *Acta Vet Acad Sci Hung* 23:83-93, 1973 (Ger)
- [Methods and results of suitability tests of foods for keeping and rearing SPF rats. 1. On the influence of different numbers of animals per cage on food consumption and food waste] Knappen F, et al. *Arzneim Forsch* 23:1388-90, Oct 73 (Eng. Abstr.) (Ger)
- [Lead pollution: lead in milk of cows fed polluted forage] Sapetti C, et al. *Folia Vet Lat* 3:74-86, Jan-Mar 73 (Ita)
- [Sterilization of diets by gamma irradiation (author's transl)] Totsuka K, et al. *Exp Anim (Tokyo)* 23:251-5, Jul 73 (Eng. Abstr.) (Jap)
- [Trichosporon cutaneum Bd-3 as a producer of fodder protein] Il'ina LD, et al. *Fiziol Biokhim Mikrobiol* 9:349-55, May-Jun 73 (Eng. Abstr.) (Rus)
- [Pulp and coffee hulls. 3. Utilization of coffee pulp in silage form] Brahm JE, et al. *Arch Latinoam Nutr* 23:379-83, Sep 73 (Eng. Abstr.) (Spa)
- [Effect of substituting urea nitrogen for milk protein nitrogen in ruminants] Bressani R, et al. *Arch Latinoam Nutr* 23:389-407, Sep 73 (Eng. Abstr.) (Spa)

ADVERSE EFFECTS

- An outbreak of mycotic abortion apparently due to mould-infested sugar beet pulp. Counter DE. *Vet Rec* 93:425, 13 Oct 73

ANALYSIS

- Report on antibiotics. Carter GG. *J Assoc Off Anal Chem* 56:313-4, Mar 73
- Report on drugs in feeds. Midkiff VC. *J Assoc Off Anal Chem* 56:317-8, Mar 73
- Comparison of automatic and manual turbidimetric analyses of tylosin in feeds with the plate method. Ragheb HS, et al. *J Assoc Off Anal Chem* 56:363-66, Mar 73
- [Method of identification of antibiotics in animal feed by starch gel electrophoresis] Bozzi F, et al. *J Chromatogr* 87:305-10, 5 Dec 73 (Fre)
- [Method of identification of antibiotics in animal feed by thin layer chromatography] Frères D, et al. *J Chromatogr* 87:300-4, 5 Dec 73 (Fre)
- [Quality test of different standard diets in breeding and rearing of rats and mice. Summarized compilation of biometric evaluation] Brock N, et al. *Arzneim Forsch* 23:1394-403, Oct 73 (Eng. Abstr.) (Ger)

STANDARDS

- Correspondence: Feed additives: E.E.C. and U.K. conflicting attitudes. Morgan M. *Vet Rec* 93:379, 29 Sep 73
- [Growth of *Tetrahymena pyriformis* W on feed products of microbial origin] Kharat'ian SG, et al. *Fiziol Biokhim Mikrobiol* 9:768-73, Sep-Oct 73 (Eng. Abstr.) (Rus)

ARSENIC

TOXICITY

- The use of urinary enzyme measurements to detect renal damage caused by nephrotoxic compounds. Wright PJ, et al. *Biochem Pharmacol* 23:65-73, 1 Jan 74

ASBESTOSIS

PHYSIOPATHOLOGY

- Chronic obstructive pulmonary disease in female asbestos workers. Kalačič I. *Arh Hig Rada Toksikol* 24:3-9, Jan 73

ATMOSPHERIC PRESSURE

- Protection afforded by phased dilution oxygen equipment following rapid decompression: performance aspects. Billings CE, et al. *Aerosp Med* 45:132-4, Feb 74
- Behavior of naive subjects during decompression: an evaluation of automatically presented passenger oxygen equipment. Chisholm DM, et al. *Aerosp Med* 45:123-27, Feb 74
- Behavior of naive subjects during rapid decompression from 8,000 to 30,000 feet. Hoffer GW, et al. *Aerosp Med* 45:117-23, Feb 74
- Studies in tympanometry: validation of the present technique for determining intra-tympanic pressures

- through the intact eardrum. Kilachar I, et al. *Laryngoscope* 84:347-55, Feb 74
- [Effect of hypobaric hypoxia and vibrations on carbon monoxide poisoning. IV. Effect of hypobaric hypoxia, vibrations, carbon monoxide and B complex vitamins on lactic and pyruvic acid levels] Swiechki W, et al. *Acta Pol Pharm* 30:817-23, 1973 (Eng. Abstr.) (Pol)
- [Cultivation of barotolerant microorganisms under conditions of high hydrostatic pressure in packets made of ethylene copolymer with propylene-3H] Red'kina TV, et al. *Fiziol Biokhim Mikrobiol* 9:794-8, Sep-Oct 73 (Eng. Abstr.) (Rus)

AUDIOMETRY

- Distorted speech audiometry. A methodological and clinical study. Korsan-Bengtsson M. *Acta Otolaryngol (Suppl)* (Stockh) Suppl 310:1-75, 1973
- Conductive SISI test. Byers VW. *Ann Otol Rhinol Laryngol* 83:125-7, Jan-Feb 74
- The application of ultrasound to audiometry. Bryan ME, et al. *Biomed Eng* 9:10-3, Jan 74
- Middle ear measurements. Wolcott GT, et al. *J Med Assoc State Ala* 43:496-8, Feb 74
- [Is audiometric screening in school really worthwhile?] Lescouffeur G. *Can J Public Health* 64:574-83, Nov-Dec 73 (Eng. Abstr.) (Fre)
- [Deafness in threshold audiometry] Weyman P. *Z Aerztl Fortbild (Jena)* 67:718-23, 15 Jul 73 (Ger)
- [Oto-vision test and its significance in the diagnosis of central hearing disorders] Rakhmilovich AG. *Vestn Otorinolaringol* 35:12-8, May-Jun 73 (Eng. Abstr.) (Rus)
- [Methods of threshold evoked response in audiometry (ERA)] Vesely S, et al. *Vestn Otorinolaringol* 35:16-20, May-Jun 73 (Eng. Abstr.) (Rus)

INSTRUMENTATION

- [Use of precision aid fitting selectors (author's transl)] Biesalski P. *INO* 21:351-3, Nov 73 (Eng. Abstr.) (Ger)
- [Audiometric laboratory] Tumartsov IN, et al. *Zh Ushn Nos Gori Bolez* 33:102-4, Mar-Apr 73 (Rus)

AUTOMOBILE DRIVING

- Effects of diazepam, chlorthalidone, thioridazine, haloperidol, flupenthixol and alcohol on psychomotor skills related to driving. Linnola M. *Ann Med Exp Biol Fenn* 51:125-32, Mar 73
- Drug interaction on psychomotor skills related to driving: hypnotics and alcohol. Linnola M. *Ann Med Exp Biol Fenn* 51:118-24, Mar 73
- Attenuation characteristics of recreational helmets. Beas FH, et al. *Ann Otol Rhinol Laryngol* 83:119-24, Jan-Feb 74
- Alcohol, traffic, and chemical testing in the United States: a résumé and some remaining problems. Mason MF, et al. *Clin Chem* 20:126-40, Feb 74 (139 ref.)
- Assessment of human performance in learning a skill involved in driving. Okubo T, et al. *J Hum Ergol (Tokyo)* 1:95-110, Sep 73
- [The causal mechanism of injuries to drivers and passengers in motor cars involved in head-on collisions (author's transl)] Voigt GE, et al. *Z Rechtsmed* 73:255-73, 31 Dec 73 (Eng. Abstr.) (Ger)
- [Cannabis and car driving] Retterstol N. *Tidsskr Nor Lægeforen* 93:2121-2, 10 Oct 73 (Nor)
- [Physiological characteristics of the work of automobile drivers in large cities] Vaisman AI, et al. *Gig Tr Prof Zabol* 17:13-6, Jan 73 (Eng. Abstr.) (Rus)

AUTOMOBILES

- The energy crisis and automobile stocks. *Med Times* 102:143-5 passim, Feb 74
- [Truck-based sanitary bacteriological laboratory] Sorokin VP. *Med Tekh* 1:55-6, 1973 (Rus)

AVIATION

- Relationships between age, ATC experience, and job ratings of terminal area traffic controllers. Mathews JJ, et al. *Aerosp Med* 45:56-60, Jan 74
- Psycho-social studies in general aviation. I. Personality profile of male pilots. Novello JR, et al. *Aerosp Med* 45:185-8, Feb 74
- Prediction of pilot performance in the F-4 aircraft. Shannon RH, et al. *Aerosp Med* 45:167-70, Feb 74

AVIATION MEDICINE

- Three years' experience in passenger medical care at Taipei International Airport. Cheng WS, et al. *Aerosp Med* 45:83-3, Jan 74
- Asymptomatic sinus disease in aircrew members. Hanna HH. *Aerosp Med* 45:77-81, Jan 74
- Excerpts from the casebook of Jason Harbo, M.D., AME. Harbo J. *Aerosp Med* 45:93-4, Jan 74

- Facing air passengers' medical problems while on board. Iglesias R, et al. *Aerosp Med* 45:204-6, Feb 74
- Electroencephalogram and aerospace safety. King WH, et al. *Aerosp Med* 45:90-1, Jan 74
- Basis for an instrument to predict blackout tolerance. Miller NC, et al. *Aerosp Med* 45:207-8, Feb 74
- Myocardial infarction: an in-flight problem? Rayman RB. *Aerosp Med* 45:86-9, Jan 74
- Editorial: Suicide by private pilots. *Br Med J* 1:168-8, 2 Feb 74
- [Air line as a possible vector of quarantine cholera] Fattorini M. *Minerva Med* 64:3550-6, 29 Sep 73 (Ita)
- [Recent medical advances and human aspirations inherent to space flights. Elementary concepts of chronobiology] Gasperoni G. *Minerva Med* 64:3563-7, 29 Sep 73 (Eng. Abstr.) (Ita)
- [Vertebral injuries in aeronautical medicine with special reference to ejection in seat launching and descending by parachute] Rametta E. *Minerva Med* 64:3523-49, 29 Sep 73 (Eng. Abstr.) (Ita)
- [Aeropathy in the area of otorhinolaryngology] Okada J. *J Otolaryngol Jap* 78:1254-6, Oct 73 (Jap)

BERYLLIUM

ANALYSIS

- The determination of beryllium in nose blow and faecal samples using a (gamma, n) monitor. Eakins JD, et al. *Ann Occup Hyg* 16:33-9, Apr 73

BIOMEDICAL ENGINEERING

- Technology advances the frontiers of rehabilitation. Allen JR. *J Rehabil* 40:14-21, Jan-Feb 74

INSTRUMENTATION

- Servo-regulated electromagnetic system for muscle stretch and vibration. Reinling RM, et al. *Am J Phys Med* 53:1-28, Feb 74
- Rapid detection of bacterial activity using impedance measurements. Ur A, et al. *Biomed Eng* 9:18-30, Jan 74

BIRTH RATE

- Angular-linear correlation coefficient for rhythmometry and circannually changing human birth rates at different geographic latitudes. Batschelet E, et al. *Int J Chronobiol* 1:183-202, 1973
- [Sanitary evaluation of the end results of population reproduction in a number of European socialist countries and their demographic policies] Leonov SA. *Sov Zdravookhr* 32:41-6, 1973 (Rus)

CARBON MONOXIDE

- Binding of carbon monoxide by deuteroheme in organic solvents. Evidence for the formation of dicarbonyldeuteroheme in non-coordinating solvents. Rougee M, et al. *Biochem Biophys Res Commun* 55:1364-9, 19 Dec 73
- Studies on the properties of fish hemoglobins. Kinetics of reaction with oxygen and carbon monoxide of the isolated hemoglobin components from trout (*Salmo trutta*). Giardina B, et al. *Exp J Biochem* 30:571-9, 15 Nov 73
- Proximal base influence on the binding of oxygen and carbon monoxide to heme. Chang CK, et al. *J Am Chem Soc* 95:8477-9, 12 Dec 73

ANALYSIS

- Letter: Blood carboxyhaemoglobin levels in smokers. Ashton A, et al. *Br Med J* 4:740, 22 Dec 73
- Realistic goals for smoking and health. A case for safer smoking. Russell MA. *Lancet* 1:254-8, 16 Feb 74

DIAGNOSTIC USE

- [Carbon monoxide transfer. Limits of validity and interpretation of measurements under stable conditions] Darceet P, et al. *Nouv Presse Med* 2:2871-4, 1 Dec 73 (Eng. Abstr.) (Fre)
- [Pulmonary function tests. Place of carbon monoxide transfer measurement] Darceet P, et al. *Nouv Presse Med* 2:2885-7, 1 Dec 73 (Fre)

METABOLISM

- A specific carrier for oxygen and carbon monoxide in the lung and placenta. Burns B, et al. *Drug Metab Dispos* 1:374-9, Jan-Feb 73

TOXICITY

- Letter: Environmental carbon monoxide and multiple sclerosis. Cook DC. *Am J Clin Nutr* 27:106, Feb 74
- [Selection of the experimental animals for developing standards for carbon monoxide] Aleksandrov NF. *Gig Sanit* 38:93-5, Nov 73 (Rus)

CARBON MONOXIDE POISONING

CARBON MONOXIDE POISONING

BLOOD

[Selection of the experimental animals for developing standards for carbon monoxide] Aleksandrov NP. *Gig Sanit* 38:92-5, Nov 73 (Rus)

METABOLISM

[Effect of hypobaric hypoxia and vibrations on carbon monoxide poisoning. IV. Effect of hypobaric hypoxia, vibrations, carbon monoxide and B complex vitamins on lactic and pyruvic acid levels] Swięcicki W, et al. *Acta Pol Pharm* 30:517-23, 1973 (Eng. Abstr.) (Pol)

PHYSIOPATHOLOGY

Experimental carbon monoxide encephalopathy in the primate. II. Clinical aspects, neuropathology, and physiologic correlation. Ginsberg MD, et al. *Arch Neurol* 30:209-16, Mar 74

Experimental carbon monoxide encephalopathy in the primate I. Physiologic and metabolic aspects. Ginsberg MD, et al. *Arch Neurol* 30:202-8, Mar 74

THERAPY

Successful reversal of lethal carbon monoxide intoxication by total body asanguineous hypothermic perfusion. Agostini JC, et al. *Surgery* 75:213-9, Feb 74

CARCINOGENS

RNA tumor virus antigen expression in chemically-induced tumors. Significance of specific chemical carcinogens to the derepression of the C-type RNA virogenes and oncogene expressions. Whitmire CE, et al. *Bibl Haematol* 39:574-88, 1973

Editorial: Susceptibility to carcinogens in man. *Br Med J* 1:169, 2 Feb 74

Associations between tumor types in a large-scale carcinogenesis study of CF-1 mice. Breslow NE, et al. *J Natl Cancer Inst* 52:333-9, Jan 74

Aflatoxin and trichothecene toxins: skin tumor induction and synergistic acute toxicity in white mice. Lindenfelser LA, et al.

J Natl Cancer Inst 52:113-8, Jan 74

1-Carbamyl-2-phenylhydrazine tumorigenesis in Swiss mice. Morphology of lung adenomas. Toth B, et al.

J Natl Cancer Inst 52:241-51, Jan 74

Response of human urothelium to chemical carcinogens in vitro. Peterson LJ, et al.

J Urol 111:154-9, Feb 74

Electrochemical properties of polycyclic compounds studied by the polarographic method in anhydrous systems. I. Comparison of half-wave potentials of carcinogenic and noncarcinogenic hydrocarbons in dimethylformamide and dimethylsulphoxide. Podany V, et al. *Neoplasma* 20:631-41, 1973

Influence of hormone therapy on rats treated with the carcinogen ethylmethanesulphonate. Williams PD, et al.

Res Commun Chem Pathol Pharmacol 7:25-30, Jan 74

[Changes in the production of gonadotropic hormones and androgens during the experimental induction of testicular neoplasms] Dmitriev VN.

Bull Eksp Biol Med 76:100-2, Aug 73 (Eng. Abstr.) (Rus)

[Localization of precancerous elements in carcinogenesis by plastics] Mofheess TG, et al.

Bull Eksp Biol Med 76:92-4, Sep 73 (Eng. Abstr.) (Rus)

[Transplacental action of nitroso compounds on organotypic cultures of embryonic kidney tissue of Wistar rats] Shabad LM, et al.

Bull Eksp Biol Med 76:88-92, Sep 73 (Eng. Abstr.) (Rus)

[Co-carcinogenic action of sulfonol NP-1] Sakharov Iul, et al. *Gig Tr Prof Zabol* 17:54-8, Sep 73 (Rus)

[Antigens and antibodies, circulating in the blood at early stages of experimental hepatocarcinogenesis] Korosteleva TA, et al.

Vopr Onkol 19:53-8, 1973 (Eng. Abstr.) (Rus)

ANALYSIS

Editorial: Oncogenicity of E.B. virus: leads from New-World primates. *Lancet* 1:123-4, 26 Jan 74

[Sources for carcinogenic hydrocarbons entering arctic waters] Vindikuv FM, et al.

Gig Sanit 38:96-9, Nov 73 (Rus)

ANTAGONISTS & INHIBITORS

The inhibitory effects of alpha-benzene hexachloride on 3-methyl-4-dimethylaminoazobenzene and DL-ethionine carcinogenesis in rats. Thamavit W, et al. *Cancer Res* 34:337-40, Feb 74

METABOLISM

Cellular reactions of O6-methylguanine, a product of

SUBJECT SECTION

some alkylating carcinogens. Miller CT, et al. *Biochem J* 136:387-93, Oct 73

Vitamin A compounds and analogs as inhibitors of mixed-function oxidases that metabolize carcinogenic polycyclic hydrocarbons and other compounds. Hill DL, et al. *Cancer Res* 34:544-70, Mar 74

PHARMACODYNAMICS

RNA tumor virus genomes as determinants of chemically-induced transformation in vitro. Freeman AE, et al. *Bibl Haematol* 39:517-34, 1973

Chemical co-carcinogenesis: differential action of various compounds, derepression of endogenous C-type RNA genomes, and influence of different genotypes of mice. Meier H, et al.

Bibl Haematol 39:551-73, 1973

In vitro carcinogenesis studies: dual effect of RNA tumor viruses and carcinogenic chemicals or DNA viruses. Rhim JS, et al. *Bibl Haematol* 39:635-48, 1973

Mutagenicity of derivatives of the oncogenic purine N-oxides. McCuen RW, et al.

Cancer Res 34:378-84, Feb 74

Different action of carcinogenic and noncarcinogenic substances on the proliferative activity of adrenal cortex cells. Danz M, et al.

Exp Pathol (Jena) 8:123-7, 1973

Biosynthesis of the second and fourth components of complement: inhibition in vitro by chemical carcinogens. Colten HR, et al.

J Immunol 112:1107-14, Mar 74

Oropharyngeal excretion of Epstein-Barr virus by renal transplant recipients and other patients treated with immunosuppressive drugs. Strauch B, et al.

Lancet 1:234-7, 16 Feb 74

DIAGNOSIS

Hepatitis carriers among soldiers who have returned from Vietnam. Australia antigen studies. Blumberg BS, et al. *Transfusion* 14:63-8, Jan-Feb 74

[On the preventive detection of pathogenic staphylococci in the rhinopharynx of employees in the food industry in the province of Milan during the 5-year period of 1967-1971] Bianchi T, et al.

Ann Sclavo 15:83-98, Jan-Feb 73 (Eng. Abstr.) (Ita)

[Detection of healthy carriers of *Neisseria meningitidis* among the school population of two towns of the province of Rome] Zucchetti P, et al.

Ann Sclavo 15:170-80, Mar-Apr 73 (Eng. Abstr.) (Ita)

FAMILIAL & GENETIC

Hepatitis B antigen and antibody. Occurrence in families of asymptomatic HBsAg carriers. Irwin GR, et al. *JAMA* 227:1042-3, 4 Mar 74

IMMUNOLOGY

Hepatitis and hepatitis B-antigen in Greenland. Skinhoj P, et al. *Am J Epidemiol* 99:50-7, Jan 74

Hepatitis B antigen in a leprosy hospital. Kelkar SS, et al. *Bull WHO* 48:555-8, May 73

METABOLISM

[Distribution of tetracycline in *Vibrio* carriers and in patients with cholera] Timina VP, et al.

Antibiotiki 18:174-8, Feb 73 (Eng. Abstr.) (Rus)

OCCURRENCE

Asymptomatic gonorrhea in the male. Portnoy J, et al. *Can Med Assoc J* 110:169 passim, 19 Jan 74

[Prolonged epidemiological study of the streptococcal carrier state in certain connective tissue diseases] Hana I, et al. *Vopr Revm* 13:80-2, Oct-Dec 73 (Rus)

PATHOLOGY

[Histological findings in livers of clinically healthy AuAg (SH) carriers (author's transl)] Klinge O, et al. *Virehows Arch [Pathol Anat]* 361:359-68, 14 Dec 73 (Eng. Abstr.) (Ger)

VETERINARY

Letter: The use of corticosteroids to aid detection of bulls carrying infectious bovine rhinotracheitis virus. Dennett DP, et al. *Aust Vet J* 49:594-5, Dec 73

The isolation of *Leptospira* serotypes Copenhagen and Ballum from healthy calves. Ris DR, et al.

NZ Vet J 21:218-20, Oct 73

[Muskat—a natural carrier of *Toxoplasma*] Rašić K. *Vet Med (Praha)* 16:819-24, 1973 (Eng. Abstr.) (Cse)

[Salmonella in a breeding colony of black-headed sea gulls] Wuthke HH.

Berl Munch Tierarztl Wochenschr 86:255-6, 1 Jul 73 (Eng. Abstr.) (Ger)

CHEMICAL INDUSTRY

[Improving working conditions during the treatment of railway tank cars used for the transportation of liquid chemicals] Bolarchuk IF, et al.

Gig Tr Prof Zabol 17:16-20, Jan 73 (Eng. Abstr.) (Rus)

[Course of pregnancy and labor in women working in viscose manufacture] Vasil'eva IO.

Pediatrila 53:38-40, Mar 73 (Ukr)

CHILD ABUSE

An unusual case of childhood chloral hydrate poisoning. Lansky LL. *Am J Dis Child* 127:275-8, Feb 74

Psychopathology of the abusing parent. Blumberg ML. *Am J Psychother* 28:21-8, Jan 74

Letter: Deliberate injury of children. Buist NR. *Br Med J* 4:739, 22 Dec 73

Letter: I.Q. of parents of battered babies. Hyman CA. *Br Med J* 4:739, 22 Dec 73

Food restriction as a form of child abuse in ten cases of psychosocial deprivation dwarfism. Krieger I. *Chin Pediatr (Phila)* 13:127-33, Feb 74

Child abuse and neglect. Nazzaro J. *Except Child* 40:351-4, Feb 74

Letter: Custody of children. Balestock D. *Med J Aust* 2:1128, 22 Dec 73

Letter: Battered baby syndrome. *Med J Aust* 2:1073, 8 Dec 73

Battered babies: a social and medical problem. Bird H. *Nurs Times* 69:1553-4, 22 Nov 73

Editorial: A hazard to mental health: Indian boarding schools. Belser M. *Am J Psychiatry* 131:305-6, Mar 74

Travelling child care for New Delhi's 'nomad' workers. Phadke S. *Child Today* 3:16-9, Jan-Feb 74

Consumer input for child safety programs. Martin GL, et al. *J Sch Health* 44:80-2, Feb 74

Letter: Custody of children in divorce. Beveridge HE. *Med J Aust* 2:1154-5, 29 Dec 73

Letter: Custody of children. Balestock D. *Med J Aust* 2:1128, 22 Dec 73

Child care: China, 1972. Balestock D. *Med J Aust* 2:979-80, 24 Nov 73

Institutional care, foster home care or family care? Oymade A. *Pediatrics* 53:348-52, Feb 74

[Day institutions and medical supervision] Engbaek S. *Ugeskr Laeger* 135:2112-5, 24 Sep 73 (Eng. Abstr.) (Dan)

Editorial: A hazard to mental health: Indian boarding schools. Belser M. *Am J Psychiatry* 131:305-6, Mar 74

Travelling child care for New Delhi's 'nomad' workers. Phadke S. *Child Today* 3:16-9, Jan-Feb 74

Consumer input for child safety programs. Martin GL, et al. *J Sch Health* 44:80-2, Feb 74

Letter: Custody of children in divorce. Beveridge HE. *Med J Aust* 2:1154-5, 29 Dec 73

Letter: Custody of children. Balestock D. *Med J Aust* 2:1128, 22 Dec 73

Child care: China, 1972. Balestock D. *Med J Aust* 2:979-80, 24 Nov 73

Institutional care, foster home care or family care? Oymade A. *Pediatrics* 53:348-52, Feb 74

[Day institutions and medical supervision] Engbaek S. *Ugeskr Laeger* 135:2112-5, 24 Sep 73 (Eng. Abstr.) (Dan)

Editorial: A hazard to mental health: Indian boarding schools. Belser M. *Am J Psychiatry* 131:305-6, Mar 74

Travelling child care for New Delhi's 'nomad' workers. Phadke S. *Child Today* 3:16-9, Jan-Feb 74

Consumer input for child safety programs. Martin GL, et al. *J Sch Health* 44:80-2, Feb 74

Letter: Custody of children in divorce. Beveridge HE. *Med J Aust* 2:1154-5, 29 Dec 73

Letter: Custody of children. Balestock D. *Med J Aust* 2:1128, 22 Dec 73

Child care: China, 1972. Balestock D. *Med J Aust* 2:979-80, 24 Nov 73

Institutional care, foster home care or family care? Oymade A. *Pediatrics* 53:348-52, Feb 74

[Day institutions and medical supervision] Engbaek S. *Ugeskr Laeger* 135:2112-5, 24 Sep 73 (Eng. Abstr.) (Dan)

Editorial: A hazard to mental health: Indian boarding schools. Belser M. *Am J Psychiatry* 131:305-6, Mar 74

SUBJECT SECTION

CROWDING

lighting effects upon circadian rhythms in CO₂ emission by rats. Stupfel M, et al.
Int J Chronobiol 1:303-31, 1973

A population of oscillators: a working hypothesis and its compatibility with the experimental evidence. Vanden Driessche T. Int J Chronobiol 1:253-8, 1973

The circadian rhythm of free cortisol determined by urine sampling at two-hour intervals in normal subjects and in patients with severe obesity or Cushing's syndrome. Köbberling J, et al.
J Clin Endocrinol Metab 38:313-9, Feb 74

The daily rhythm of cortisolemia in hepatic cirrhosis. Ruffalo E, et al. Mater Med Pol 5:9-16, Jan-Mar 73

Suppressing drosophila circadian rhythm with dim light. Winfree AT. Science 183:970-2, 8 Mar 74

[Kinetics of uropeptin excretion in women working various shifts] Umanakif SSh, et al.
Gig Sanit 38:94-7, Sep 73 (Rus)

[Experimental study of the circadian rhythm of physiological functions, work capacity and sleep during changed regimes with 3-stage alternations of sleep and wakefulness] Litov AN.
Kosm Biol Med 7:78-85, Sep-Oct 73 (Eng. Abstr.) (Rus)

[Diurnal changes of steroid metabolism in children with recurrent rheumatoid arthritis] Tatarinov AL, et al. Vopr Revm 13:34-7, Apr-Jun 73 (Eng. Abstr.) (Rus)

DRUG EFFECTS

Circadian variation of the blood glucose, plasma insulin and human growth hormone levels in response to an oral glucose load in normal subjects. Aparicio NJ, et al. Diabetes 23:132-7, Feb 74

Double blind trial of a possible chronobiotic (Quaidon)r. Field studies in N.W. Greenland. Simpson HW, et al. Int J Chronobiol 1:287-311, 1973

CLIMATE

Latitudinal effects on metabolic rates in the frog. Acris crepitans: seasonal comparisons. Dunlap DG.
Biol Bull 145:103-18, Aug 73

Some distributional relationships between Mexican and United States mycofloras. Guzmán G.
Mycologia 65:1319-30, Nov-Dec 73

[Psoriasis vulgaris—catamnesis and climate therapy of the North Sea] Pilschel W, et al.
Hautarzt 24:475-9, Nov 73 (Ger)

[Hygienic recommendations for improving the design and utilization of hospitals in different building and climate zones of the USSR] Borovik EB, et al. Gig Sanit 38:61-3, Nov 73 (Rus)

[Standardization of the microclimate parameters of industrial premises (based on foreign data)] Malysheva AE, et al. Gig Sanit 38:78-81, Nov 73 (Rus)

[Effect of certain meteorological and helio-geophysical factors on the course of primary acute myocardial infarct] Ganelina IE, et al.
Kardiologia 13:31-30, Aug 73 (Eng. Abstr.) (Rus)

[Mechanisms of restoring disordered respiratory function in climatotherapy] Boksha VG.
Vopr Kurortol Fizioter Lech Fiz Kult 38:97-101, 1973 (Rus)

[Change in the functional state of the cardiovascular system in hypertension under the influence of treatment on the shore of the Black Sea in the Caucasus during the chilly period of the year] Chernykh VA.
Vopr Kurortol Fizioter Lech Fiz Kult 38:102-4, 1973 (Rus)

[Regulation of certain physiological functions in northerners who have hypertension and arteriosclerosis in adapting to the climate of the shore of the Black Sea in the Caucasus] Gavrikov NA.
Vopr Kurortol Fizioter Lech Fiz Kult 38:13-9, 1973 (Rus)

[Criteria for the individual approach to anticoagulant treatment depending on the body's reaction to climatic and weather factors] Kochetov AM, et al. Vopr Kurortol Fizioter Lech Fiz Kult 38:105-7, 1973 (Rus)

[Effectiveness of treating hypertension patients from different climatic and geographical zones on the southern shore of the Crimea] Vasil'ev PP.
Vopr Kurortol Fizioter Lech Fiz Kult 38:107-10, 1973 (Rus)

[Change in the functional state of the cardiovascular system in hypertension under the influence of treatment on the shore of the Black Sea in the Caucasus during the chilly period of the year] Chernykh VA.
Vopr Kurortol Fizioter Lech Fiz Kult 38:102-4, 1973 (Rus)

[Regulation of certain physiological functions in northerners who have hypertension and arteriosclerosis in adapting to the climate of the shore of the Black Sea in the Caucasus] Gavrikov NA.
Vopr Kurortol Fizioter Lech Fiz Kult 38:13-9, 1973 (Rus)

[Criteria for the individual approach to anticoagulant treatment depending on the body's reaction to climatic and weather factors] Kochetov AM, et al. Vopr Kurortol Fizioter Lech Fiz Kult 38:105-7, 1973 (Rus)

[Effectiveness of treating hypertension patients from different climatic and geographical zones on the southern shore of the Crimea] Vasil'ev PP.
Vopr Kurortol Fizioter Lech Fiz Kult 38:107-10, 1973 (Rus)

CLOTHING

Powder patterns around bullet holes in bloodstained articles. Malti PC. J Forensic Sci Soc 13:197, Jul 73

Letter: Back-pocket scintillation. Gould N.
N Engl J Med 290:633, 14 Mar 74

Cervical syndromes: use of a comfortable cervical collar as an adjunct in their management. Gibson JW.
South Med J 67:305-8, Feb 74

ADVERSE EFFECTS

Letter: Monilia vaginitis. Sauer GC.
JAMA 227:941, 25 Feb 74

[Inflammable fabrics] Rengeval JP, et al. Anna Chir Plast 18:377-8, 1973 (Fre)

COAL MINING

Mortality from lung cancer in U.S. coal miners. Costello J, et al. Am J Public Health 64:223-4, Mar 74

Letter: Role of bronchitis in mitigating coal-workers' pneumoconiosis. Thomson ML, et al.
Lancet 1:225-6, 9 Feb 74

[State of the intraorgan pharyngeal lymph vessel in miners] Andriushin IuN, et al.
Gig Tr Prof Zabol 17:28-31, Jan 73 (Eng. Abstr.) (Rus)

[Unproductive expenditure of energy by coal miners during passage along the shaft to the coal face] Kazakov PM, et al.
Gig Tr Prof Zabol 17:39-40, Jan 73 (Rus)

COLD

A family with paramyotonia congenita with the report of an autopsy. Jong JG de, et al.
Acta Neurol Scand 49:480-94, 1973

The effect of heat, cold, and exercise on plasma dopamine-beta-hydroxylase activity in man. Frewin DB, et al. Can J Physiol Pharmacol 51:988-9, Dec 73

Cooling rates of young people swimming in cold water. Sloan RE, et al. J Appl Physiol 35:371-5, Sep 73

Adaptations in man's adrenal function in response to acute cold stress. Wilkerson JE, et al.
J Appl Physiol 35:183-9, Feb 74

The effect of cold on the composition of the phospholipids of the blood plasma of healthy athletes. Polls BD, et al. Proc Soc Exp Biol Med 145:70-3, Jan 74

COLD CLIMATE

[Clinico-immunological characteristics of the acute suppurative process under arctic conditions] Leshchenko IG.
Vesta Khir 111:73-7, Sep 73 (Eng. Abstr.) (Rus)

COMMUNITY HEALTH SERVICES

The role of the physician in planning and implementing services for alcoholics. Belgel A.
Arch Med 30:853-5, Dec 73

Further discussion on Saskatchewan CHA clinics evaluation. McPhee JL.
Can Med Assoc J 110:207 passim, 19 Jan 74

Control of clinic by intrasentient lay board is factor in decision of medical staff to quit. Woods D.
Can Med Assoc J 110:218 passim, 19 Jan 74

The diabetes center: a self-care living-in program. Prater BM. J Am Diet Assoc 64:180-3, Feb 74

Hospital's community service—library exhibit on food prices. Reed LC. J Am Diet Assoc 64:286-7, Mar 74

A communication therapy program in a Hearing and Speech Center. Buck LA, et al.
J Commun Disord 6:53-65, Mar 73

Multispecialty group practice: the inevitable alternative. Seaffe C. Med J Aust 2:1061-5, 8 Dec 73

General surgery in a health center. Freedman D.
Nord Med 88:318-9, Dec 73

Nurse-physician interaction in a family medical care center. Maukch IG, et al.
Nurs Outlook 22:113-9, Feb 74

Coronary care in the community. Hall FR.
R Soc Health J 93:87-8, Apr 73

Example of a community model for comprehensive stroke services: the Harlem Regional Stroke Program. Richter RW, et al.
Stroke 5:135-44, Jan-Feb 74

Report of The Joint Committee For Stroke Facilities. X. Community health services for stroke.
Stroke 5:114-23, Jan-Feb 74 (60 ref.)

Letter: Wants regional centers, sub-specialties. Shealy CN. Surg Neurol 2:67-8, Jan 74

[Task determination of hospital polyclinics pertaining to ambulatory care in a large city] Mann H, et al. Z Aerzt Fortbild (Jena) 67:944-9, 15 Sep 73 (Ger)

[Tasks and facilities of the Health Service within the scope of public health care] Zeuner A.
Z Aerzt Fortbild (Jena) 67:897-903, 15 Sep 73 (Ger)

HISTORY

Social class and medical care in nineteenth-century America: the rise and fall of the dispensary.
Rosenberg CE. J Hist Med 29:32-54, Jan 74

UTILIZATION

Dentistry in a neighborhood health center: an evaluation. Posnick WR.
J Public Health Dent 34:42-9, Winter 74

COMMUNITY MENTAL HEALTH SERVICES

Mental health services to a day-care system. Heath GA, et al. Am J Psychiatry 131:323-4, Mar 74

Blue-collar patients at a psychoanalytic clinic. Terestman N, et al. Am J Psychiatry 131:261-6, Mar 74

Intake-diagnostic-orientation group. Mozdziers GJ, et al. Am J Psychother 28:129-36, Jan 74

The responsibilities and role of the doctor concerned with the care of the mentally handicapped. Godber G.
Br J Psychiatry 123:617-30, Dec 73

Day treatment: innovation reconsidered. Goodman M.
Can Psychiatr Assoc J 19:93-7, Feb 74

Considerations in planning a brochure for a community mental health center. Du Mas FM.
Hosp Community Psychiatry 25:92-3, Feb 74

Critical issues in clinicians' acceptance and use of computer systems. Hedlund JL.
Hosp Community Psychiatry 25:103-4, Feb 74

Introducing the problem-oriented record on a psychiatric inpatient unit. Williams DH, et al.
Hosp Community Psychiatry 25:25-8, Jan 74

120,000 reasons why. J Tenn Med Assoc 68:1150-1, Dec 73

The community and the institution. Martin GE.
Ohio State Med J 70:101-101, Feb 74

Use of behavior modification techniques in a community service for mentally handicapped children. Callias M, et al.
Proc R Soc Med 66:1140-2, Nov 73

Group homes: rehabilitation of the long-stay patient in the community. Capstick N.
Proc R Soc Med 66:1239-30, Dec 73

[The need of child psychiatry in Denmark] Tolstrup K. Ugeskr Laeger 135:2403-4, 29 Oct 73 (Dan)

[The mental health clinic: scope, methods, problems] Davidson S.
Harefuah 85:274-7, Sep 73 (Eng. Abstr.) (Heb)

[Social disability and community psychiatry planning] Levav I, et al.
Harefuah 85:277-80, Sep 73 (Eng. Abstr.) (Heb)

UTILIZATION

Computer system monitors mental health center's extramural services. Nieuwenhuisen M.
Hosp Community Psychiatry 25:87 passim, Feb 74

COMPREHENSIVE HEALTH CARE

Rehabilitation: today's responsibilities and challenges. Rao JW. Arch Phys Med Rehabil 54:Suppl:605-7, Dec 73

Editorial: Fitting long-term care to the patient's needs. Schor IM. Geriatrics 29:163-4, Feb 74

Legislation is designed to provide comprehensive national health care. Geriatrics 29:43-4, Feb 74

Community medicine and primary health care: a field workshop on the use of epidemiology in practice. Kark SL, et al. Int J Epidemiol 2:419-26, Winter 73

Practical work in epidemiology and community medicine for medical undergraduates. Pemberton J.
Int J Epidemiol 2:399-405, Winter 73

Training in community medicine and epidemiology in Britain. Warren MD, et al.
Int J Epidemiol 2:371-8, Winter 73

Letter: Components of effective care. Hawk DL.
N Engl J Med 290:634, 14 Mar 74

Christian Science and community medicine.
N Engl J Med 290:401-2, 14 Feb 74

Development of a family nurse practitioner curriculum. Januska C, et al. Nurs Outlook 22:103-8, Feb 74

Nurse-physician interaction in a family medical care center. Maukch IG, et al.
Nurs Outlook 22:113-9, Feb 74

Towards a job description for comprehensive health care—a framework for education and management. Harper AC. Soc Sci Med 7:95-95, Dec 73

[The public health service in England—a Marxist evaluation] Hart JT.
Z Aerzt Fortbild (Jena) 67:988-93, 1 Oct 73 (Ger)

MANPOWER

Stroke surveillance: the concept of stroke team in diagnosis, treatment and prevention. Borhani NO.
Stroke 5:78-80, Jan-Feb 74

COMPREHENSIVE HEALTH PLANNING

Letter: CHP and regulation. Mason HR.
Am J Public Health 64:204, Mar 74

Radiation therapy in Massachusetts.
N Engl J Med 290:515-6, 28 Feb 74

COOKING AND EATING UTENSILS

Residues of lindane on food and utensils from a thermal lindane vaporizer. Thomas RF.
J Assoc Off Anal Chem 56:389-91, Mar 73

CROWDING

Effects of olfactory bulbectomy and peripheral deafferentation on reactions to crowding in gerbils (Meriones unguiculatus). Hull EM, et al.
J Comp Physiol Psychol 86:247-54, Feb 74

CULTURAL DEPRIVATION

CULTURAL DEPRIVATION

Remediation of learning problems among the disadvantaged. Feinbach S, et al. *J Educ Psychol* 66:16-20, Feb 74

DAIRY PRODUCTS

Effect of diluent on bacterial counts in milk and milk products. Keller P, et al. *J Dairy Sci* 57:127-8, Jan 74
Proceedings: Research into foods from animal sources. II. Recent developments in beef and dairy products. Hoover SR. *Prev Med* 2:361-5, Nov 73

DDT

Associations between tumor types in a large-scale carcinogenesis study of CF-1 mice. Breslow NE, et al. *J Natl Cancer Inst* 52:333-9, Jan 74

ADVERSE EFFECTS

[Some experimental data on the effect of DDT and Sevin on the development of cholesterol arteriosclerosis] Lukaneva AM, et al. *Gig Sanit* 38:41-5, Sep 73 (Eng. Abstr.) (Rus)

METABOLISM

Bioactive compounds in the aquatic environment: uptake and loss of DDT and dieldrin by freshwater mussels. Bedford JW, et al. *Arch Environ Contam Toxicol* 1:97-111, Jul 73
Accumulation of chlorine-36 ring-labeled DDT residues in various tissues of two species of shrew. Forsyth DJ, et al. *Arch Environ Contam Toxicol* 1:1-17, Feb 73
Degradation of p,p'-DDT in reducing environments. Zoro JA, et al. *Nature* 247:335-7, 25 Jan 74

PHARMACODYNAMICS

Interactions between DDT and river fungi. II. Influence of culture conditions on the compatibility of fungi and p,p'-DDT. Hodgkinson M, et al. *Bull Environ Contam Toxicol* 10:354-9, Dec 73
Differences in inducibility of cutaneous and hepatic drug metabolizing enzymes and cytochrome P-450 by polychlorinated biphenyls and 1,1,1-trichloro-2,2-bis(p-chlorophenyl)ethane (DDT). Bickers DR, et al. *J Pharmacol Exp Ther* 188:300-9, Feb 74

DECONTAMINATION

[Effectiveness of pentacene on intratracheal administration of promethium-147] Zhanadilov Sh. *Gig Tr Prof Zabol* 17:43-5, Jan 73 (Rus)

DELIVERY OF HEALTH CARE

Prepaid group practice and the delivery of health care. Sheffield HR, et al. *Adv Pediatr* 30:305-31, 1973
Evolving health delivery systems and older people. Brody SJ. *Am J Public Health* 64:345-8, Mar 74
Further discussion on Saskatchewan CHA clinics evaluation. McPhee JL. *Can Med Assoc J* 110:207 passim, 19 Jan 74
Using an automated data system for planning and delivery of services. Sletten IW. *Hosp Community Psychiatry* 25:83-5, Feb 74
Health, health care, and racism. Jonas S. *Hospitals* 48:72-4, 16 Feb 74
A perspective of peripheral health care. Reeves BD, et al. *Ill Med J* 145:34-6, Jan 74
The delivery of dental services in the South Pacific Area of the Pacific Basin, especially the Island Groups and Territories. Hollis MJ. *Int Dent J* 23:632-7, Dec 73
The delivery of dental services in the Asian Area of the Pacific Basin. Sundram CJ. *Int Dent J* 23:603-21, Dec 73
Measuring the outcome of consumer participation. Metcalf JM, et al. *J Health Soc Behav* 14:368-74, Dec 73
Some approaches to health care delivery: a large county society approach. Brewer MS. *J Ky Med Assoc* 72:87-8, Feb 74
Parents' descriptions of barriers faced and strategies used to obtain dental care. Frazier PJ, et al. *J Public Health Dent* 34:32-38, Winter 74
Editorial: Health care.
J R Coll Physicians Lond 8:99-100, Jan 74
Delivery of service concepts—a new perspective. Gianforte G. *J Rehabil* 40:28-32 passim, Jan-Feb 74
Migration of urbanites to small towns for medical care. Garrison GE, et al. *JAMA* 237:770-3, 18 Feb 74
Editorial: A lesson from Gus. Moser RH. *JAMA* 237:935-6, 25 Feb 74
Letter: Plenty of doctors, not enough medical care. Currier RD. *Lancet* 1:365-6, 16 Feb 74
Letter: Health care in South Africa. Lieberman A. *Lancet* 1:364, 16 Feb 74
Health care extension using medical auxiliaries in Guatemala. Long EC, et al. *Lancet* 1:127-30, 26 Jan 74
The impact of clinical chemistry on the delivery of health care. Jennings J. *Med Instrum* 8:63-5, Jan-Feb 74

SUBJECT SECTION

The conflicts between health needs and health wants of society. Rosenheim. *Med J Aust* 2:Suppl:80-3, 1 Dec 73
Sounding board: Washington health bill. Levinson S. *N Engl J Med* 290:399-400, 14 Feb 74
Discounting health: the issue of subsistence and care in an undeveloped country. Messing SD. *Soc Sci Med* 7:911-6, Nov 73

A behavioral science perspective in the comparative approach to the delivery of health care. Weidman HH, et al. *Soc Sci Med* 7:845-60, Nov 73 (87 ref.)
Delivering health care to domestic farm workers. Campbell WD. *Tex Med* 70:57-60, Jan 74
The makings of policy for medicine and health. A report on the Institute of Medicine. Hogness JR. *West J Med* 120:88-91, Jan 74
[Centralization of hospital delivery aid in a rural district] Domanova AG. *Akush Ginekol (Mosk)* 49:11-2, Dec 73 (Rus)
[Need of the population of Moscow for polyclinic and hospital medical service] Bogatyrev ID, et al. *Sov Zdravookhr* 32:23-9, 1973 (Rus)
[Some indices of hospital service in cities] Bogdanov VN. *Sov Zdravookhr* 32:34-7, 1973 (Eng. Abstr.) (Rus)
[Centralization of medical aid in rural districts (the experience of Kaliningrad Province)] Fofanov VF, et al. *Sov Zdravookhr* 32:18-23, 1973 (Eng. Abstr.) (Rus)

STANDARDS

In defense of American doctors. Seldon A. *Med Times* 102:71-8, Jan 74

DEMOGRAPHY

Description of the region and its constraining characteristics. Fuller JF. *Int Dent J* 23:555-8, Dec 73
[Sanitary evaluation of the end results of population reproduction in a number of European socialist countries and their demographic policies] Leonov SA. *Sov Zdravookhr* 32:41-6, 1973 (Rus)

DENTAL CARIES SUSCEPTIBILITY

DRUG EFFECTS

Histopathology of experimental in vivo caries around silicate fillings. Hals K, et al. *Acta Odontol Scand* 31:357-67, Dec 73

DENTAL HEALTH SURVEYS

Dental survey of geriatric patients in hospitals in the Cardiff area. Payne PE, et al. *Age Ageing* 2:39-45, Feb 73
The pattern of dental disease in French Polynesia. Baume LJ. *Int Dent J* 23:579-84, Dec 73
The pattern of dental disease in the South Pacific Area of the Pacific Basin. Masi MB. *Int Dent J* 23:573-8, Dec 73
The pattern of dental diseases in the Asian Area of the Pacific Basin. Moreira BJ. *Int Dent J* 23:559-72, Dec 73
Dental emergencies occurring among Navy-Marine personnel serving in Vietnam. Ludwick WE, et al. *Milit Med* 139:131-3, Feb 74
[Dental knowledge and behavior in Finland. I. An interview on edentulousness and occurrence of removable dentures] Markkula J, et al. *Proc Finn Dent Soc* 69:266-72, Dec 73 (Eng. Abstr.) (Fin)
[Analysis and assessment of the condition of dental health care of children and adolescents in the schoolyear 1970-1971] Rogowicz S, et al. *Czas Stomatol* 26:599-907, Aug 73 (Eng. Abstr.) (Pol)

DERMATITIS, CONTACT

[Chrysanthemum allergy. 1] Hausen BM, et al. *Berufsdermatosen* 21:199-214, Oct 73 (Eng. Abstr.) (Ger)
[Chemically induced allergic contact dermatitis] Bandmann HJ, et al. *Internist (Berlin)* 15:47-51, Jan 74 (Ger)

DIAGNOSIS

[Contact dermatitis] Durocher LP, et al. *Union Med Can* 102:3232-32, Dec 73 (Fre)

ETIOLOGY

[Poplar spinner caterpillars injurious to health in a nursery school] Steinbrink H. *Angew Parasitol* 14:234-6, Nov 73 (Ger)
[Dichromate and other metal salt combination allergies] Pahl O, et al. *Hautarzt* 24:479-82, Nov 73 (Ger)

IMMUNOLOGY

Failure to induce tolerance to 2,4-dinitrochlorobenzene contact sensitivity with a 2,4-dinitrophenyl (DNP) conjugate of a copolymer of D-glutamic acid and D-lysine, a specific tolerogen for DNP B cells. Benacerraf B, et al. *J Immunol* 112:1156-63, Mar 74

Tolerance and contact sensitivity to DNFB in mice. I. In vivo detection by ear swelling and correlation with in vitro cell stimulation. Phanuphak P, et al. *J Immunol* 112:115-23, Jan 74

DESERT CLIMATE

Heat balance of running gazelles: strategies for conserving water in the desert. Taylor CR, et al. *Am J Physiol* 226:439-42, Feb 74

DETERGENTS

The binding of cationic detergent to insulin, zinc-insulin and iso-insulin. Birdi KS. *Biochem J* 135:253-5, Sep 73
The regeneration of rhodopsin following the removal of detergent. Feiberg NT. *Invest Ophthalmol* 13:155-7, Feb 74

PHARMACODYNAMICS

Particle-associated RNA-directed DNA polymerase and 70S RNA in the hamster melanoma A Mel 3. Balda BR, et al. *Arch Dermatol Forsch* 248:229-36, 1973
Effects of detergents and high pressures upon the metarhodopsin I-metarhodopsin II equilibrium. Lamola AA, et al. *Biochemistry* 13:738-45, 12 Feb 74
Calcium binding and tension development in detergent-treated muscle fibers. Orentlicher M, et al. *J Gen Physiol* 63:168-86, Feb 74
The purification of detergent-solubilized HL-A antigens by affinity chromatography with the hemagglutinin from *Lens culinaris*. Dawson JR, et al. *J Immunol* 112:1190-3, Mar 74
Triglyceride secretion rates: use of Triton WR 1339 in the rhesus monkey. Fiser RH Jr, et al. *J Nutr* 104:233-4, Feb 74
Detergent-containing gels for immunological studies of solubilized erythrocyte membrane components. Bjerrum OJ, et al. *Scand J Immunol* 2:139-43, 1973 [Detergent properties of bacteriocin molecules] Hamon Y, et al. *C R Acad Sci [D] (Paris)* 277:1401-4, 8 Oct 73 (Fre)

DIELDRIN

ADVERSE EFFECTS

Teratogenic effects of aldrin, dieldrin, and endrin in hamsters and mice. Ottolenghi AD, et al. *Teratology* 9:11-6, Feb 74

METABOLISM

Bioactive compounds in the aquatic environment: uptake and loss of DDT and dieldrin by freshwater mussels. Bedford JW, et al. *Arch Environ Contam Toxicol* 1:97-111, Jul 73
Dieldrin (HEOD) metabolism in cockroaches and house flies. Nelson JO, et al. *Arch Environ Contam Toxicol* 1:234-44, Oct 73
Distribution of dieldrin in the turtle. Pearson JE, et al. *Bull Environ Contam Toxicol* 10:360-4, Dec 73
The fate of dieldrin in a model ecosystem. Sanborn JR, et al. *Bull Environ Contam Toxicol* 10:340-6, Dec 73

DISEASE MODELS, ANIMAL

Animal model of human disease. Medullary thyroid carcinoma, multiple endocrine neoplasia, Sipple's syndrome. Animal model: ultimobranchial thyroid neoplasm in the bull. Capen CC, et al. *Am J Pathol* 74:377-88, Feb 74
Animal models—an opportunity for generalization of results. Sacks AH. *Angiology* 25:126-6, Feb 74
Mammary carcinoma in the cat: a model in comparative cancer research? Weijer K, et al. *Arch Chir Neerl* 25:413-25, 1973
The chemotherapy of intracerebral vs subcutaneous murine gliomas. A comparative study of the effect of VM 26. Shapiro WR. *Arch Neurol* 30:223-6, Mar 74
Cobalt-induced epilepsy in rats: a study in biochemical substances. Payan HM, et al. *Arch Pathol* 97:170-3, Mar 74
Significance of leukemia in animals for the human disease. Dutcher RM. *Bibl Haematol* 30:1153-4, 1973
An alternative animal model for the full-term small-for-dates human baby. Adlard EP, et al. *Biol Neonate* 23:95-106, 1973
The effect of drug therapy against a histologically defined rat leukemia. Pearson JW, et al. *Cancer Res* 34:355-61, Feb 74
Pathogenesis of antigen-induced arthritis. Steinberg ME, et al. *Chin Orthop* 97:348-60, Nov-Dec 73
An experimental model for cancer of the colon and rectum. Intestinal carcinoma induced in the rat 1,2-dimethylhydrazine. Martin MS, et al. *Digestion* 8:23-34, 1973
Brugia pahangi: infections and their effect on the lymphatic system of Mongolian jirds (*Meriones uingulatus*). Ah HS, et al. *Exp Parasitol* 34:393-411, Dec 73
Immunity to exoerythrocytic forms of malaria. I.

SUBJECT SECTION

ENVIRONMENTAL EXPOSURE

- Course of infection of *Plasmodium fallax* in turkeys. Graham HA, et al. *Exp Parasitol* 34:364-71, Dec 73
- Effect of mica dust on the lungs of rats. Kaw JL, et al. *Exp Pathol (Jena)* 8:224-31, 1973
- Experimental model of atherosclerosis in rabbits by intermittent cholesterol feeding. Mathur KS, et al. *Indian Heart J* 25:300-4, Jul 73
- Induction of psychological death in rhesus monkeys. Harlow HF, et al.
- J Autism Child Schizo* 3:299-307, Oct-Dec 73
- Genetic influences affecting the occurrence of a diabetes mellitus-like disease in mice infected with the encephalomyocarditis virus. Craighead JE, et al. *J Exp Med* 139:414-26, 1 Feb 74
- Haemophilus influenzae meningitis in infant rats after intranasal inoculation. Moxon ER, et al.
- J Infect Dis* 129:154-62, Feb 74
- Guinea pig model for cutaneous herpes simplex virus infection. Hubler WR Jr, et al.
- J Invest Dermatol* 62:92-5, Feb 74
- Intracranial isolation of the canine Circle of Willis. Osgood C, et al. *J Med Assoc Ga* 63:400-10, Dec 73
- Editorial: Oncogenicity of E.B. virus: leads from New-World primates. *Lancet* 1:123-4, 26 Jan 74
- Veterinary research makes contributions to knowledge of human disease. Marr J.
- Mich Med* 73:92-3 passim, Feb 74
- A rat model for the study of growth failure in uremia. Chantler C, et al. *Pediatr Res* 8:109-13, Feb 74
- A teaching model for pediatric intubation utilizing ketamine-sedated kittens. Jennings PB, et al. *Pediatrics* 53:283-4, Feb 74
- Influence of sodium withdrawal by a diuretic agent or peritoneal dialysis on arterial pressure in one-kidney Goldblatt hypertension in the rat. Liard JF.
- Physiogr Arch* 344:109-18, 26 Nov 73
- Criteria for an animal model of alcoholism. Lester D, et al.
- Pharmacol Biochem Behav* 1:103-7, Jan-Feb 73 (28 ref.)
- A review of methods to induce alcohol addiction in animals. Mello NK.
- Pharmacol Biochem Behav* 1:89-101, Jan-Feb 73 (87 ref.)
- The enduring behavioral changes in rats with experimental phenylketonuria. Andersen AE, et al. *Proc Natl Acad Sci USA* 71:21-5, Jan 74
- Leprosy in the armadillo: new model for biomedical research. Storrs EE, et al. *Science* 183:851-2, 1 Mar 74
- Spontaneous hypertension in rats versus essential hypertension in man. Yamori Y, et al.
- Singapore Med J* 14:293-4, Sep 73
- Editorial: Subhuman primates in biomedical research. Cockett AT. *Urology* 1:482, May 73
- Experimental pyelonephritis in dogs. Result of urinary infection and vesicoureteral reflux. Harrison L, et al. *Urology* 1:439-43, May 73
- Why the monkey? Use of nonhuman primates in urologic research. Roberts JA. *Urology* 1:473-4, May 73
- Tests in mice on the activity of ronidazole against the causal mycoplasmas of contagious bovine and caprine pleuropneumonia. Smith GR.
- Vet Rec* 93:440-4, 20 Oct 73
- [Chronic lathyrism. Experimental model of the ageing of the connective tissue in man (author's transl)] Julian M, et al. *Gerontologia* 19:230-39, 1973 (Fre)
- [Local fatty calcipylaxis of the pancreas in rats] Klemm G, et al.
- Dtsch Z Verdau Stoffwechselkr* 33:31-5, 1973 (Ger)
- [Preliminary teratological experiments with mini-pigs ("Göttinger Miniaturschwein") (author's transl)] Grote W, et al.
- Klin Wochenschr* 31:1074, Nov 73 (Eng. Abstr.) (Ger)
- [Quantitative model of mouse liver regeneration after CCl₄ poisoning (author's transl)] Maurer W, et al. *Virchows Arch [Zellpathol]* 14:361-71, 17 Dec 73 (Eng. Abstr.) (Ger)
- [Modeling of certain symptoms of parkinsonism] Samoilova ZT, et al.
- Patol Fiziol Eksp Ter* 17:78-80, Jul-Aug 73 (Eng. Abstr.) (Rus)
- [Development of hydrochloric-peptic secretion in rats with subacute ulcer of the stomach and duodenum. New experimental model] Monfort Albelda R, et al. *Rev Esp Enferm Apar Dig* 41:771-8, 1 Dec 73 (Spa)

MICROBIOLOGY

- [(0)-forms of RNA-containing oncogenic viruses as a model of latent infection] Irlin IS.
- Vestn Akad Med Nauk SSSR* 22:28-33, 1973 (Rus)
- [Modeling chronic herpetic keratitis] Zaitseva NS, et al. *Vestn Akad Med Nauk SSSR* 22:53-7, 1973 (Rus)

DISEASE OUTBREAKS

- Phage typing of *Shigella flexneri*. II. Epidemiological observations. Lázló VG, et al.
- Acta Microbiol Acad Sci Hung* 30:147-57, Feb 73
- Hepatitis B antigen and antibody. Occurrence in families of asymptomatic HB AG carriers. Irwin GR, et al. *JAMA* 227:1043-5, 4 Mar 74
- Hepatitis B transmission in a family. Mitch WE, et al. *JAMA* 227:1043-4, 4 Mar 74

- An outbreak of tick typhus in the coastal plain of Israel. 13 cases from the Sharon area. Gutman A, et al. *Trans R Soc Trop Med Hyg* 67:112-21, 1973
- [Letter: New epidemic viral hemorrhagic conjunctivitis] Nablil B.
- Nouv Presse Med* 2:3048, 15 Dec 73 (Fre)
- [A mathematical model of annual and multi-annual cycles of morbidity development of various virus diseases] Cristea A, et al.
- Rev Roum Virol* 10:173-81, 1973 (Fre)
- [Letter: Report on the 2nd smallpox alarm in Hannover] Hartung J. *Hautarzt* 24:454-5, Oct 73 (Ger)

OCCURRENCE

- Varola minor in Bragança Paulista County, 1956: space-time interactions among varola minor cases in two elementary schools. Klaber MR, et al.
- Am J Epidemiol* 99:65-74, Jan 74
- An outbreak of Sonne shigellosis in a population receiving oral attenuated shigella vaccines. Levine MM, et al. *Am J Epidemiol* 99:30-6, Jan 74
- Letter: Horizontal transmission of leukaemia. Parker JE. *Lancet* 1:210-1, 9 Feb 74
- Letter: Enteropathogenic E. coli O 134 in the United Kingdom. Rowe B, et al. *Lancet* 1:224-5, 9 Feb 74
- A review of Mycoplasma pneumoniae infections in the Milwaukee area. Sedmak GV, et al.
- Wis Med J* 72:185-8, Sep 73
- [Epidemiology of Pneumocystis carinii pneumonia] Zbucki Z, et al.
- Pediatr Pol* 48:1481-4, Dec 73 (Eng. Abstr.) (Pol)
- [Epidemic of marsh fever in the Wrocław Province in 1971] Korczyńska A, et al.
- Przegl Epidemiol* 27:543-8, 1973 (Eng. Abstr.) (Pol)
- [Outbreak of a new type of epidemic conjunctivitis] Mafchuk IuF, et al.
- Vestn Otolmol* 1:66-70, 1973 (Eng. Abstr.) (Rus)

PREVENTION & CONTROL

- [Should we try to prevent epidemic hepatitis at present?] Boyer J.
- Sem Hop Paris* 49:2979-88, 8 Nov 73 (Eng. Abstr.) (Fre)

VETERINARY

- Letter: A report on the progress of the 1972-73 epizootic of ephemeral fever—1 December 1972 to 30 April 1973. St. George TD, et al.
- Aust Vet J* 49:441-2, Sep 73
- The epidemiology and genetic aspects of an outbreak of leukemia among Hamadryas baboons of the Sukhumai monkey colony. Lapin BA.
- Bibl Haematol* 39:263-8, 1973
- An acute outbreak of salmonellosis in a dairy herd. Whiteford RB. *Vet Rec* 93:422, 13 Oct 73

DISEASE RESERVOIRS

- Animal reservoirs and Gambian trypanosomiasis. Molyneux DH. *Ann Soc Belg Med Trop* 53:695-18, 1973
- Letter: The dog in our midst. Clark EG.
- Br Med J* 1:79, 12 Jan 74
- Virus excretion in smallpox. 2. Excretion in the throats of household contacts. Sarkar JK, et al.
- Bull WHO* 48:523-7, May 73
- Preliminary report on the possibility of utilizing competition of larval schistosomes and other larval trematodes in the intermediate hosts for the biological control of schistosomiasis. Ryháč R, et al.
- Folia Parasitol (Praha)* 20:293-4, 1973
- Rickettsiosis in Dalmatia (Yugoslavia). Urfic V, et al.
- Rev Roum Virol* 10:247-52, 1973
- [Typing of natural foci of cutaneous leishmaniasis] Remiannikova TN.
- Parazitologia* 7:255-60, May-Jun 73 (Eng. Abstr.) (Rus)

DISEASE VECTORS

- Editorial: Pets, parasites, and petulant patients. *Lancet* 1:157-8, 2 Feb 74

IMMUNOLOGY

- Toxoplasmosis and cats in New Guinea. Wallace GD, et al. *Am J Trop Med Hyg* 33:8-14, Jan 74

DRUG CONTAMINATION

- Letter: Aerosol contamination by solid carbon dioxide. Webster AF. *Aust Vet J* 49:592, Dec 73
- Identifying particle contaminants. Drafts RG, et al. *Bull Parenter Drug Assoc* 28:35-52, Jan-Feb 74
- Reaction of haloperidol with 5-(hydroxymethyl)-2-furfuraldehyde, an impurity in anhydrous lactose. Janicki CA, et al.
- J Pharm Sci* 63:41-3, Jan 74
- [Contamination of phenacetin with chloro-organic compounds] Sokolowska I, et al.
- Acta Pol Pharm* 30:575-9, 1973 (Eng. Abstr.) (Pol)

ECOLOGY

- Fishing time and catches among hand-line fishermen with special reference to individual variation and the relationship between fishing activity and natural environment. Otsuka R.
- J Hum Ergol (Tokyo)* 1:1-18, Sep 73

EDUCATIONAL STATUS

- The relationship of Hooper VOT score to sex, education, intelligence and age. Westworth-Rohr I, et al. *J Clin Psychol* 30:73-5, Jan 74

EMPLOYMENT

- A job clinic for psychotic clients in remission. Deacon S, et al. *Am J Occup Ther* 28:144-7, Mar 74
- The provincial-federal employment paradox. Spooner RF. *Can Hosp* 50:34-5, Jan 73
- Proceedings: The employment of persons with a history of treatment for cancer. Wheatley GM, et al. *Cancer* 33:441-5, Feb 74
- Position paper on recommended salaries and employment practices for members of The American Dietetic Association. *J Am Diet Assoc* 64:188-9, Feb 74
- Job stresses and risk factors in coronary heart disease among five occupational categories in kibbutzim. Shirom A, et al. *Soc Sci Med* 7:875-92, Nov 73
- [Re-integration of schizophrenics into the work process] Ratzka G.
- Wien Z Nervenheilkd* 31:216-33, 1973 (Eng. Abstr.) (Ger)

ENVIRONMENT

- Cultural versus biological inheritance: phenotypic transmission from parents to children. (A theory of the effect of parental phenotypes on children's phenotypes). Cavalli-Sforza LL, et al.
- Am J Hum Genet* 25:618-37, Nov 73
- Environmental variation in community care facilities for mentally retarded persons. Bjaanes AT, et al.
- Am J Ment Defic* 78:429-39, Jan 74
- Orientation of the sand-beach amphipod, *Orchestoidea corniculata*. Craig PC. *Anim Behav* 21:699-706, Nov 73
- Can psychopathology be reintroduced in rhesus monkeys? McKinney WT Jr, et al.
- Arch Gen Psychiatry* 29:630-4, Nov 73
- Sex differences, environmental complexity, and mother-infant relations. Rosenblum LA.
- Arch Sex Behav* 3:117-28, Mar 74
- Effects of domestication, environmental familiarity, and opponent familiarity on dominance in the mouse (*Mus musculus* L.). Connor JL, et al.
- Behav Genet* 3:339-54, Dec 73
- Some selected studies on hepatic microsomal drug-metabolizing enzymes—environment interactions. Fouts JR.
- Drug Metab Dispos* 1:509-5, Jan-Feb 73
- Effects of unseasonal environmental regime, group presence, group composition and males' physiological state on ovarian recrudescence in the lizard, *Anolis carolinensis*. Crews D, et al.
- Endocrinology* 94:541-7, Feb 74
- Ecological genetics of a population of the snail *Cepaea nemoralis* at the northern limit of its range. Jones JS.
- Heredity (Lond)* 31:201-11, Oct 73
- Fishing time and catches among hand-line fishermen with special reference to individual variation and the relationship between fishing activity and natural environment. Otsuka R.
- J Hum Ergol (Tokyo)* 1:1-18, Sep 73
- Shedding facilitates exposure learning in the garter snake (*Thamnophis sirtalis*). Porter RH, et al.
- Physiol Behav* 12:75-7, Jan 74
- Excitant and depressant drugs modulate effects of environment on brain weight and cholinesterases. Bennett EL, et al.
- Psychopharmacologia* 33:300-23, 20 Dec 73
- The biological clock. Harker JE.
- Sci Prog* 61:175-89, Summer 74
- [Average temperature of the human skin as a function of activity and environment] Missenard FA.
- C R Acad Sci (D) (Paris)* 277:1557-9, 15 Oct 73 (Fre)
- [Scholastic maturity and the educational environment of the child] Molicka M, et al.
- Pediatr Pol* 49:99-8, Jan 74 (Pol)
- [Method of isolating free-living potentially pathogenic amoeba from their habitat] Kasprzak W, et al.
- Wiad Parazytol* 19:855-64, 1973 (Eng. Abstr.) (Pol)

ENVIRONMENTAL EXPOSURE

- Environmental modifications for controlling acute respiratory disease. Lehane DE, et al.
- Am J Epidemiol* 99:139-44, Feb 74
- Measurement of mercury in human hair. Giovanoli-Jakubczak T, et al.
- Arch Environ Health* 28:139-44, Mar 74
- Epidemiological survey of workers exposed to cadmium. Lauwerys RR, et al.
- Arch Environ Health* 28:145-8, Mar 74
- Toxic effects of chlorinated hydrocarbon insecticides

ENVIRONMENTAL EXPOSURE

- on the human electroencephalogram. Mayersdorf A, et al. *Arch Environ Health* 28:159-63, Mar 74
- Delta-aminolevulinic acid and lead in urine of lead antiknock workers. Robinson TR. *Arch Environ Health* 28:133-8, Mar 74
- Delta-aminolevulinic acid dehydratase activity of erythrocytes and liver tissue in man: relationship to lead exposure. Secchi GC, et al. *Arch Environ Health* 28:130-2, Mar 74
- [Pollution investigation of sandpits in Copenhagen. Fecal pollution illustrated with investigations of bacteria and eggs of intestinal worms] Kristensen P, et al. *Ugeskr Laeger* 135:1897-903, 27 Aug 73 (Eng. Abstr.) (Dan)

ENVIRONMENTAL HEALTH

- The atmosphere and man. Scorer RS. *Atmos Environ* 7:1155-62, Dec 73
- Environmental concerns in hospital waste disposal. DeRoos RL. *Hospitals* 48:120-3, 1 Feb 74
- Environmental science. Eads EA. *J Chem Educ* 50:675, Oct 73
- Disease and the environment in Britain. Howe GM. *J R Coll Physicians Lond* 8:127-39, Jan 74
- [Hygienic examination of technical procedures for liquid manure treatment. I. Research on manure ponds (lagoons)] Müller W. *Berl Munch Tierarztl Wochenschr* 86:467-9, 15 Dec 73 (Eng. Abstr.) (Ger)
- [Peculiarities in the organization of sanitary control of water sources and drinking water quality in the oil and gas bearing districts of the northern Ob] D'achkov VI. *Gig Sanit* 38:88-9, Sep 73 (Rus)
- [Sanitary-helminthologic studies in assessment of the sanitary state of the environment] Romanenko NA, et al. *Gig Sanit* 38:108-9, Sep 73 (Rus)
- [Cooperation of the USSR and USA in the field of environmental hygiene] Sidorenko GI. *Gig Sanit* 38:3-7, Sep 73 (Rus)

ENVIRONMENTAL POLLUTION

- The atmosphere and man. Scorer RS. *Atmos Environ* 7:1155-62, Dec 73
- Environmental concerns in hospital waste disposal. DeRoos RL. *Hospitals* 48:88 passim, 16 Feb 74
- Environmental concerns in hospital waste disposal. DeRoos RL. *Hospitals* 48:120-3, 1 Feb 74
- Industrial and agricultural pollution and the environment. Robinson J. *E Soc Health J* 93:62-8 passim, Apr 73
- Biological cycles for toxic elements in the environment. Wood JM. *Science* 183:1049-52, 15 Mar 74
- [Burdening of the human organism through toxic waste products] Lehnert G. *Med Monatsschr* 27:484-6, Nov 73 (Ger)
- [Studies on fluorine emissions from brown-coal power-stations] Düseler HG, et al. *Z Gesamte Hyg* 19:560-70, Aug 73 (Ger)
- [Experiences in the study on the effect of an airport situated within the city limits on the level of environmental contamination with benz(a)pyrene] Audere AK, et al. *Gig Sanit* 38:90-2, Sep 73 (Rus)

ANALYSIS

- Gas chromatography in environmental analysis. Kaiser RE. *J Chromatogr Sci* 12:38-9, Jan 74
- A noise pollution level instrument. Hamburg JA. *Rev Sci Instrum* 44:1618-20, Nov 73

PREVENTION & CONTROL

- [Comments on the article of E. I. Spynu, M.D., K. K. Vrochinskii, T. D. Zor'eva, N. N. Manko: "Complex hygienic standardization of phospho-organic pesticides in the environment"] Smetanin NI. *Gig Sanit* 38:83-4, Sep 73 (Rus)

EPIDEMIOLOGIC METHODS

- Kaiser-Permanent epidemiologic study of myocardial infarction. Study design and results for standard risk factors. Friedman GD, et al. *Am J Epidemiol* 99:101-16, Feb 74
- Can epidemiology elucidate the water story? Neri LC, et al. *Am J Epidemiol* 99:75-88, Feb 74
- Evolution of the rates of tuberculous infection in France and calculation of the annual risk by means of mathematical model. Lotte A, et al. *Int J Epidemiol* 2:385-92, Autumn 73
- Geographical aspects of cancer research. Rutt MS. *J R Coll Physicians Lond* 8:140-4, Jan 74
- On quality control and standardization of pathoanatomic findings within the framework of an epidemiological pathology. Jacob W. *Pathol Eur* 6:253-6, 1973
- A proposed social indicator system for alcohol-related problems. Westermeyer J, et al. *Prev Med* 2:432-44, Nov 73
- [Technical problems in population studies of rheumatoid arthritis (p.e.p.-progressive chronic

SUBJECT SECTION

- polyarthritis)—development and current status. 2. Screening instruments and epidemiologic material criteria] Leisner K. *Z Aerzt Fortbild (Jema)* 67:1049-54, 15 Oct 73 (Ger)
- [Planned standardization trend in the work of district epidemiologic station] Fonarev LS. *Gig Sanit* 38:58-62, Sep 73 (Rus)

ETHNIC GROUPS

- Tooth, face, and skull dimensions in different ethnic groups in Israel. Krzyzow AB, et al. *Am J Orthod* 65:346-9, Mar 74
- The language barrier in evaluating Spanish-American patients. Marcos LR, et al. *Arch Gen Psychiatry* 29:655-9, Nov 73
- Panel on race and poverty as considerations in the management of motor disability. Anderson AD, et al. *Bull NY Acad Med* 50:28-35, Jan 74
- Comment on C. Gibson's "Urbanization in New Zealand: a comparative analysis". Collette J. *Demography* 11:149-50, Feb 74
- The impact of urbanization and geographical dispersion on the linguistic Russification of Soviet nationalities. Silver B. *Demography* 11:89-103, Feb 74
- Studies of polymorphic traits for the characterization of populations. The populations of Scandinavia. Berg K. *Isr J Med Sci* 9:1147-55, Sep-Oct 73
- Ethnic distribution of disease in non-Jews. McKusick VA. *Isr J Med Sci* 9:1375-82, Sep-Oct 73
- Developmental patterns as a function of ethnicity. Adler S. *J Commun Disord* 6:184-92, Sep 73
- Genetic association in myocardial infarction. Ethnicity; ABO, Rh, Le, Xg blood groups; G6PD deficiency; and abnormal haemoglobins. Saha N, et al. *J Med Genet* 10:340-5, Dec 73
- A training-orientated medical programme in West Malaysian aborigines. Bolton JM. *Med J Aust* 2:1123-5, 23 Dec 73
- The social prediction of self-perceived morbidity. Hausfeld RG. *Med J Aust* 2:975-8, 24 Nov 73
- Editorial: Intelligence and environment. *Med J Aust* 2:994-5, 1 Dec 73
- Editorial: Value conflict determines life chances. *Med J Aust* 2:954-5, 24 Nov 73
- Epidemiology of coronary heart disease in Japanese men living in Japan, Hawaii, and California. Kagan A, et al. *Singapore Med J* 14:241, Sep 73
- Atherosclerotic heart disease among the Druzes in Israel. Manellis G, et al. *Singapore Med J* 14:234-40, Sep 73
- Cardiovascular epidemiology in Polynesians in the Pacific. Prior I. *Singapore Med J* 14:223-7, Sep 73

CLASSIFICATION

- Revision of Ladino and Maya census populations of Guatemala, 1950 and 1964. Early JD. *Demography* 11:105-17, Feb 74

EXTRATERRESTRIAL ENVIRONMENT

- [Detection of extraterrestrial forms of life and criteria for the existence of biological systems] Rubin AB. *Kosm Biol Med* 7:3-7, Sep-Oct 73 (Eng. Abstr.) (Rus)

FAMILY CHARACTERISTICS

- [Interrelationship of the marital fertility of young women with the social hygienic conditions of family life (based on data from Tselinograd Province, Kazakh SSR)] Zhelokhovtseva IN, et al. *Sov Zdravookhr* 33:37-7, 1973 (Eng. Abstr.) (Rus)

FAMILY PLANNING

- Family planning and health: congruent objectives of Malthus and Spock. Cohn HD, et al. *Am J Public Health* 64:225-9, Mar 74
- Editorial: Reorganized family planning. *Br Med J* 4:690-1, 23 Dec 73
- Genital infections in developing countries: experience in a family planning clinic. Hopcraft M, et al. *Bull WHO* 48:581-4, May 73
- A family planning survey in Halifax, Nova Scotia. Elahi VK. *Can J Public Health* 64:515-20, Nov-Dec 73
- A study of women attending the family planning clinic at the Health Unit Kurungnaga. Visuvanathan T. *Ceylon Med J* 18:44-50, Mar 73
- The role of family planning in the world population crisis. Potts M. *Chin Endocrinol Metabol* 2:577-88, Nov 73
- Family planning and population policies in developed and less developed countries. Venning GR. *Chin Endocrinol Metabol* 2:589-606, Nov 73
- Can we believe recent data on birth expectations in the United States? Blake J. *Demography* 11:25-44, Feb 74
- Expected family size and perceived status deprivation among high school senior women. McLaughlin S. *Demography* 11:57-73, Feb 74
- Which couples at given parities expect to have additional births? An exercise in discriminant

- analysis. Nambodiri NK. *Demography* 11:45-54, Feb 74
- Family planning: hospitals should expand services. Weinberg D. *Hospitals* 48:53-8, 16 Feb 74
- Fertility limitation through contraceptive steroids in the People's Republic of China. Djerassi C. *Stud Fam Plann* 5:13-30, Jan 74
- [Possibilities for realizing the desired number of children in a family] Zhelokhovtseva IN, et al. *Sov Zdravookhr* 33:24-7, 1973 (Eng. Abstr.) (Rus)
- [Experience with a contraception plan in Chile] Viel B, et al. *Rev Med Chil* 101:730-5, Sep 73 (Eng. Abstr.) (Spa)

FATIGUE

- A theory of fatigue. Cameron C. *Ergonomics* 16:633-48, Sep 73
- Disturbance in the voluntary recruitment order of tibial anterior motor units in spastic paraparesis upon fatigue. Grimby L. *Scand J Rehabil Med* 5:173-3, 1973
- [The strength capacity of the neuromuscular apparatus during the development of fatigue] Mart'yanov VA. *Vizuel Zh SSSR* 59:770-5, May 73 (Eng. Abstr.) (Rus)
- [Physiological characteristics of monotonous light work (assembly of condensers)] Ruttenburg SO, et al. *Gig Tr Prof Zabol* 17:32-5, Jan 73 (Rus)

CHEMICALLY INDUCED

- Letter: Vitamin E supplements and fatigue. *N Engl J Med* 290:579-80, 7 Mar 74

FERTILIZERS

- [Hygienic examination of technical procedures for liquid manure treatment. I. Research on manure ponds (lagoons)] Müller W. *Berl Munch Tierarztl Wochenschr* 86:467-9, 15 Dec 73 (Eng. Abstr.) (Ger)
- [Content of total and phytate phosphorus in wheat grains as a result of different levels of mineral fertilizers] Rutkowska U, et al. *Rocz Panstw Zaki Hig* 34:707-15, 1973 (Eng. Abstr.) (Pol)
- [Effect of nitrogen, phosphorus and potassium in the production and nutritional value of beans (*Phaseolus vulgaris* L.)] Souza N de, et al. *Arch Latinoam Nutr* 23:123-33, Mar 73 (Por)

FISH PRODUCTS

- Marine fat fed to young calves. II. Experiments with re-entrant duodenal fistulated calves. Flatlandsmo K. *Acta Vet Scand* 14:673-82, May 73
- Digestion of concentrates in sheep. 5. The effect of adding fish meal and urea together to cereal diets on protein digestion and utilization by young sheep. Orskov ER, et al. *Br J Nutr* 31:89-98, Jan 74
- Sequence of protein feeding and value of alfalfa meal and fish meal for pregnant gilts and sows. Baker DE, et al. *J Anim Sci* 38:325-9, Feb 74

ADVERSE EFFECTS

- The radioallergosorbent test with a purified allergen from codfish. Aas K, et al. *Chin Allergy* 3:255-61, Sep 73

ANALYSIS

- Report on fish and other marine products. Gershman LL. *J Assoc Off Anal Chem* 56:274, Mar 73
- [Physical and chemical constants of etheral extracts of various Brazilian fishes] Camargo LA, et al. *Arch Latinoam Nutr* 23:135-44, Mar 73 (Por)

FLUORIDATION

- CDA up-dates fluoridation statistics. *J Can Dent Assoc* 49:95, Feb 74
- Fluoride levels of dental enamel in some areas in Finland with naturally fluoridated, artificially fluoridated and fluoride-deficient water. Alanen K, et al. *Free Finn Dent Soc* 69:248-53, Dec 73
- [Recommendations for nutrition, oral hygiene and fluoridation measures] Holzinger W. *Zahnärztl Mitt* 63:1183-7, 1 Dec 73 (Ger)
- [Fluorine in the drinking water of Voroshilovgrad and its effect on the caries incidence among children] Ostrovskaya TI, et al. *Gig Sanit* 38:101, Nov 73 (Rus)

FOOD ADDITIVES

ANALYSIS

- Report on food additives. Fazio T. *J Assoc Off Anal Chem* 56:275, Mar 73
- Report on preservatives and artificial sweeteners. Krimitz B. *J Assoc Off Anal Chem* 56:291-2, Mar 73
- [Method of identification of antibiotics in animal feed by starch gel electrophoresis] Bonzi F, et al. *J Chromatogr* 87:305-10, 5 Dec 73 (Fre)
- [Method of identification of antibiotics in animal feed

SUBJECT SECTION

HERBICIDES

by thin layer chromatography] Frères D, et al. *J Chromatogr* 87:300-4, 5 Dec 73 (Fre)

POISONING

Nature and extent of brain lesions in mice related to ingestion of monosodium glutamate. A light and electron microscope study. Lemkey-Johnston N, et al. *J Neuropathol Exp Neurol* 33:74-97, Jan 74

FOOD ANALYSIS

Letter: A rapid and simple method to determine maize quality. Botancour L.H, et al. *Arch Latinoam Nutr* 23:409-12, Sep 73
Food composition tables for the 70's. Watt BK, et al. *J Am Diet Assoc* 64:257-61, Mar 74
Report on multiresidue methods (interlaboratory studies). Corneliussen PE. *J Assoc Off Anal Chem* 56:302-3, Mar 73
Report on metals and other elements in foods. Cunningham HM. *J Assoc Off Anal Chem* 56:301, Mar 73
Report on vitamins and other nutrients. Deutsch MJ. *J Assoc Off Anal Chem* 56:293-5, Mar 73
Report on preservatives and artificial sweeteners. Krinitz B. *J Assoc Off Anal Chem* 56:291-3, Mar 73
Residues of lindane on food and utensils from a thermal lindane vaporizer. Thomas RF. *J Assoc Off Anal Chem* 56:389-91, Mar 73
Editorial: Mercury and other metals in foodstuffs. *E Soc Health J* 93:58, Apr 73
[Editorial: Dietary habits and nutritional research] Helms P. *Ugeskr Laeger* 135:3002, 10 Sep 73 (Dan)
[Improvement of the nutritional value of the diet in a psychiatric institution demonstrated by diet surveys. Additional observations on serum cholesterol and the relationship of body weight and body height] Jacobsen P, et al. *Ugeskr Laeger* 135:1961-8, 10 Sep 73 (Eng. Abstr.) (Dan)

FOOD INSPECTION

[Attempt at increasing usefulness of hygienic instructions] Felgenträger JH. *Z Gesamte Hyg* 19:561-5, Aug 73 (Ger)

STANDARDS

[Control mandate in hygienic inspection] Felgenträger JH. *Z Gesamte Hyg* 19:736-33, Oct 73 (Ger)

FOOD MICROBIOLOGY

Influence of packing technology and storage time on the microbiological status of quick-frozen and cooked ready-to-eat food. Takács J, et al. *Acta Vet Acad Sci Hung* 23:119-26, 1973
Incidence of salmonellae in food products of animal origin in 1969-1970. Takács J, et al. *Acta Vet Acad Sci Hung* 23:109-18, 1973
Microbiological study of imported frozen raw fish. Takács J, et al. *Acta Vet Acad Sci Hung* 23:127-35, 1973
The value of the O1 and R salmonella phage tests for routine laboratory examinations. Takács J, et al. *Acta Vet Acad Sci Hung* 23:95-107, 1973
Isolation and some characteristics of two *Micrococcus* phages from Italian salami, type Varzi. Sozzi T, et al. *Arch Mikrobiol* 92:313-20, 1973
Biological ensiling of sugarcane tops. IV. Sugarcane tops silage supplemented with alfalfa and milled malt. Callieri DA, et al. *Folia Microbiol (Praga)* 18:449-54, 1973
Report on microbiological methods. Sanders AC. *J Assoc Off Anal Chem* 56:311-3, Mar 73
Report on analytical mycology of foods and drugs. Schulze AE. *J Assoc Off Anal Chem* 56:307, Mar 73
Letter: Bacteriological safety of foods. Mossel DA. *Lancet* 1:173, 3 Feb 74
The microbiology of burutu beer. Faparuzi SI, et al. *Z Allg Mikrobiol* 13:563-8, 1973
[Toxic properties of some species of fungi isolated from foodstuffs of Polish origin in the years 1969-1970. I. *Aspergillus flavus*] Stec E, et al. *Rocz Panstw Zakl Hig* 24:581-95, 1973 (Eng. Abstr.) (Pol)
[Comparative data on isolation of *Enterococci* and *Bacterium coli* from various food products] Drosdova LA, et al. *Gig Sanit* 38:101-2, Sep 73 (Rus)
[Live *Bac. cereus* in some food products] Moros AP, et al. *Gig Sanit* 38:103-5, Sep 73 (Rus)
[The process of production of various aromatic substances by the lactic acid microbes *Ped. cerevisiae* and *Lact. plantarum* when cultured together for the purpose of using them in production of boiled sausage] Gonotakis VA, et al. *Pril Biekhim Mikrobiol* 9:363-9, May-Jun 73 (Eng. Abstr.) (Rus)

FOOD POISONING

MICROBIOLOGY

Letter: Disease traced to cheese. Park CE, et al. *Lancet* 1:173-3, 3 Feb 74

FOOD PRESERVATION

Influence of packing technology and storage time on the microbiological status of quick-frozen and cooked ready-to-eat food. Takács J, et al. *Acta Vet Acad Sci Hung* 23:119-26, 1973
Community and commercial usage of the ready foods system. Silvén RR. *Can Hosp* 50:36-7, Jan 73
Preservatives in food. A commentary on the report of the Governmental Food Additives and Contaminants Committee on the Review of the Preservatives in Food Regulations, 1962. Williams HA. *E Soc Health J* 93:92-8, Apr 73

FOOD SUPPLY

Editorial: The coal-powered hearth. Butterworth CE Jr. *JAMA* 227:934-5, 25 Feb 74

FOSTER HOME CARE

Foster family care for children with mental retardation: parents of other retarded children are ready resources. O'Regan GW. *Child Today* 3:20-4 passim, Jan-Feb 74
Custody of the myelodysplastic child: implications for selection for early treatment. Hayden PW, et al. *Pediatrics* 53:253-4, Feb 74
Institutional care, foster home care or family care? Oyemade A. *Pediatrics* 53:248-52, Feb 74

GENETICS, POPULATION

Some effects on the offspring of uncle-niece marriage in the Moroccan Jewish community in Jerusalem. Fried K, et al. *Am J Hum Genet* 25:65-72, Jan 74
Heritability estimates and genetic and environmental correlations for the human immunoglobulins G, M, and A. Grundbacher FJ. *Am J Hum Genet* 26:1-12, Jan 74
Total number of individuals affected by a single sex-linked deleterious mutation in a finite population. Li WH. *Am J Hum Genet* 25:598-603, Nov 73
Alloalbuminemia in two Brazilian populations: a possible new variant. Salzano FM, et al. *Am J Hum Genet* 26:54-5, Jan 74
A note on the estimation of individual admixture. Cook RD, et al. *Ann Hum Genet* 37:355-8, Jan 74
Five tribes of Orissa, India: anthropometry and kinship. Chakraborty R, et al. *Hum Hered* 23:301-7, Apr 73
Genetic diseases among Jews. Adam A. *Isr J Med Sci* 9:1383-92, Sep-Oct 73
Population genetics of the HL-A system. A summary of data from the Fifth International Histocompatibility Testing Workshop. Bodmer J, et al. *Isr J Med Sci* 9:1257-68, Sep-Oct 73
Population studies and the measurement of natural selection, with special reference to the HL-A system. Bodmer WF. *Isr J Med Sci* 9:1503-18, Sep-Oct 73 (49 ref.)
Genetic polymorphisms in Finno-Ugric populations. Finns, Lapps and Maris. Eriksson AW. *Isr J Med Sci* 9:1156-70, Sep-Oct 73
Studies of polymorphic traits for the characterization of populations. African populations south of the Sahara. Luzzatto L. *Isr J Med Sci* 9:1181-94, Sep-Oct 73
Genetic studies in American inbred populations with particular reference to the Old Order Amish. McKusick VA. *Isr J Med Sci* 9:1376-84, Sep-Oct 73
Population structure and historical genetics of isolates. Morton NE. *Isr J Med Sci* 9:1299-307, Sep-Oct 73
Genetic traits and diseases in the North African Jewish community. Moses SW, et al. *Isr J Med Sci* 9:1407-9, Sep-Oct 73
Significance of genetic diseases for population studies. Motulsky AG. *Isr J Med Sci* 9:1410-6, Sep-Oct 73
Inferences concerning evolutionary forces from genetic data. Neel JV. *Isr J Med Sci* 9:1519-32, Sep-Oct 73
The Ainu: a racial isolate? Omoto K. *Isr J Med Sci* 9:1285-90, Sep-Oct 73
Distribution of certain polymorphic traits in populations of the Indian peninsula and South Asia. Singh S. *Isr J Med Sci* 9:1235-37, Sep-Oct 73
Contribution of the GM and INV alleles to the characterization of human populations. Steinberg AG. *Isr J Med Sci* 9:1240-56, Sep-Oct 73
The contribution of variations in serum albumin to the characterization of human populations. Weltkamp LR. *Isr J Med Sci* 9:1238-48, Sep-Oct 73
The differentiation of the nature of the segregation of inheritance in the analysis of complete genealogical data. Sirotkin VM, et al. *Sov Genet* 7:940-7, 15 Nov 73
Population genetics of the MLC response: typing for MLC determinants using homozygous and heterozygous reference cells. Mempel W, et al. *Transplant Proc* 5:1529-34, Dec 73

[Automatic detection of genetically transmitted abnormalities] Langaney A, et al. *Ann Genet (Paris)* 16:247-53, Dec 73 (Eng. Abstr.) (Fre)
[Is the polymorphism of the HL-A system maintained by a disadvantage of the homozygotes?] Degos L, et al. *C R Acad Sci [D] (Paris)* 277:1553-6, 15 Oct 73 (Fre)
[Probable genetic loading of the population with "INH" (isonicotinic hydrazide) (author's transl)] Schmidt H. *Humangenetik* 20:31-45, 1973 (Eng. Abstr.) (Ger)
[Genetics of aging II. Life, reproduction and structure] Ahlert VG. *Z Altersforsch* 27:109-15, 1973 (Ger)
[Phosphoglucosyltransferase polymorphism in the population of Lower Franconia. (Germany) (author's transl)] Haug H, et al. *Z Rechtsmed* 73:309-12, 31 Dec 73 (Eng. Abstr.) (Ger)

HEALTH AND WELFARE PLANNING

Approaches to health and personal social services planning in the National Health Service and the place of health indices. Himatsingani C. *Int J Epidemiol* 2:15-21, Spring 73
The use of outcome measures in health service planning. Pole JD. *Int J Epidemiol* 2:23-30, Spring 73
From the Tennessee Department of Public Health. Year end review. *J Tenn Med Assoc* 67:34-5 passim, Jan 74
[Proceedings: Health-political facts and trends] Fromm E. *Langenbecks Arch Chir* 334:65-72, 1973 (Ger)
[Planning and improvement of the condition of the mentally disordered in the BRD. Planning principles, synopsis of considered plans] Dogkowitz R. *Nervenarzt* 44:585-93, Nov 73 (Ger)
[Tasks and facilities of the Health Service within the scope of public health care] Zeuner A. *Z Aerzt Fortbild (Jena)* 67:597-603, 15 Sep 73 (Ger)
[Editorial: The future generation] Halevi HS. *Harefuah* 85:384-6, 15 Oct 73 (Heb)
[Social disability and community psychiatry planning] Levav I, et al. *Harefuah* 85:377-80, Sep 73 (Eng. Abstr.) (Heb)
[Planned standardization trend in the work of district epidemiologic station] Fonarev LS. *Gig Sanit* 38:58-62, Sep 73 (Rus)
[Scandinavia's medical aid to developing countries: "reparative medicine" for export] Hellberg JH. *Nord Med* 88:313-5, Dec 73 (Swe)

HEALTH SURVEYS

The quality of life in Glasgow's east end. Kennie AT, et al. *Age Ageing* 2:46-54, Feb 73
The Traralgon Health and Illness Survey: method, organization and comparison with other Australian surveys. Bridge-Webb C. *Int J Epidemiol* 2:63-71, Spring 73
Editorial: Measurement of ill health: a comment. Grogono AW. *Int J Epidemiol* 2:5-6, Spring 73

HERBICIDES

ANALYSIS

Herbicide residues in air-cured burley tobacco. Long JW, et al. *J Agric Food Chem* 22:83-6, Jan-Feb 74
An integrated method for trifluralin, diphenamid, and paraquat in soil and runoff from agricultural land. Payne WR Jr, et al. *J Agric Food Chem* 22:79-82, Jan-Feb 74
Report on fungicides, herbicides, and plant growth regulators. Yip G. *J Assoc Off Anal Chem* 56:399-306, Mar 73
[Investigation and determination of 4,6-dinitro-o-cresol in water] Chambon P, et al. *J Chromatogr* 87:287-9, 5 Dec 73 (Fre)
[A thin-layer chromatographic screening test for the detection of inhibiting properties of phenylurea herbicides on certain enzymes (author's transl)] Gelke F. *J Chromatogr* 87:199-210, 5 Dec 73 (Ger)
[Determination of pyrazone residue in beets] Zaborowska W, et al. *Rocz Panstw Zakl Hig* 24:735-40, 1973 (Eng. Abstr.) (Pol)

ISOLATION & PURIFICATION

Comparison of extraction methods for triazine herbicides in root crops using electrolytic conductivity detection. Lawrence JF. *J Agric Food Chem* 22:137-40, Jan-Feb 74

PHARMACODYNAMICS

Inhibition of in vivo and in vitro epoxidation of aldrin, and potentiation of toxicity of various insecticide chemicals by diquat in two species of fish. Krieger RI, et al. *Arch Environ Contam Toxicol* 1:112-31, Jul 73
On the effect of two herbicides on micro- and macro-symbiont. Sud RK, et al. *Zentralbl Bakteriol [Naturwiss]* 128:423-5, 1973

HERBICIDES

POISONING

[Primary liver cancer in Viet-Nam] Ton-That-Tung. *Chirurgie* 99:427-36, 16 May 73 (Eng. Abstr.) (Fre)

HUMIDITY

A safe nonbreathing system: humidity, sterility, cost. Dolorico VN, et al.

Anesth Analg (Cleve) 53:75-9, Jan-Feb 74

Letter: Estimation of inspiratory-limb humidity in the circle system. Shanks CA, et al.

Anesthesiology 40:99-101, Jan 74

Correspondence: Humidity and the anaesthetized patient. Chalon J. *Br J Anaesth* 45:1021, Oct 73

[A new hygrotherm with a safety mechanism to prevent overheating] Pedersen B.

Ugeskr Laeger 135:2362-5, 15 Oct 73 (Eng. Abstr.) (Dan)

[Studies on the sebaceous gland physiology and the effects of skin surface lipids on skin moistening (author's transl)] Gloor M, et al.

Arch Dermatol Forsch 248:79-88, 1973 (Ger)

[Standardization of bacterial tests for efficiency control of sterilization with moist heat] Bielicka A, et al.

Roentgenstrahl 24:667-70, 1973 (Eng. Abstr.) (Pol)

HYPOTHERMIA

COMPLICATIONS

Letter: Acute pancreatitis and diabetic ketoacidosis in hypothermia. Malins J, et al. *Br Med J* 1:159, 26 Jan 74

OCCURRENCE

Medicine in old age. Accidental hypothermia. Exton-Smith AN. *Br Med J* 4:727-9, 22 Dec 73

PATHOLOGY

Induced hypothermia in peripheral nerve: electron microscopic and electrophysiological observations. Baubum CB. *J Neurocytol* 2:171-87, June 73

INDIANS, NORTH AMERICAN

Studies on blood and urine glucose in Seminole Indians: indications for segregation of a major gene. Elston RC, et al. *Am J Hum Genet* 26:13-24, Jan 74

Editorial: A hazard to mental health: Indian boarding schools. Beiser M. *Am J Psychiatry* 131:305-6, Mar 74

An Indian healer's preventive medicine procedure. Lewis TH.

Hosp Community Psychiatry 25:94-5, Feb 74

Bridging a cultural gap for better patient care. Walker F. *Milit Med* 139:26-9, Jan 74

INFANT MORTALITY

Clinical fetal monitoring. V. Effect on perinatal outcome. Paul RH, et al.

Am J Obstet Gynecol 118:529-33, 15 Feb 74

Perinatal and newborn deaths. Molt G.

Curr Top Pathol 58:149-64, 1973

An analysis of variations in perinatal mortality amongst local authorities in England and Wales. Ashford JR, et al.

Int J Epidemiol 2:31-46, Spring 73

Letter: Perinatal mortality. Attanasio AE.

Lancet 1:166, 2 Feb 74

Fetal abnormalities as cause of perinatal death. Claireaux AE. *Proc R Soc Med* 66:1119-20, Nov 73

["Inevitable" infant mortality] Scheibe FW, et al.

Kinderarztl Prax 41:454-9, Oct 73 (Ger)

[Participation of obstetrics and pediatrics on losses through perinatal and infant mortality (results of a 10-year analysis of both mortalities in a medical district)] Joschko R.

Z Aerztl Fortbild (Jena) 67:817-23, 15 Aug 73 (Ger)

[Epidemiological analysis for the prevention of perinatal mortality] Tille G, et al.

Z Aerztl Fortbild (Jena) 67:833-8, 15 Aug 73 (Ger)

[Viewpoints on the perinatal mortality between 1969 and 1971] Scholtes G.

Zentralbl Gynaekol 95:1343-73, 28 Sep 73 (Eng. Abstr.) (Ger)

[Assessment of infantile mortality levels in Poland's provinces in the years 1961-1970 by Perkal's size index method] Sapiński W.

Pediatr Pol 48:1535-9, Dec 73 (Eng. Abstr.) (Pol)

INSECT CONTROL

Mycobacterium ulcerans infection among tsetse control workers in Uganda. Barker DJ, et al.

Int J Epidemiol 2:161-5, Summer 73

[Effect of alkylating agents on codling moth ovarioles] Kozhanova NI, et al.

Tsitologiya 15:985-90, Aug 73 (Eng. Abstr.) (Rus)

SUBJECT SECTION

INSTRUMENTATION

An electrical trap for the control of cockroaches. Burgess NR, et al.

Trans R Soc Trop Med Hyg 67:34, 1973

INSECT VECTORS

Prevalence of mixed blood meals and double feeding in a malaria vector (*Anopheles macarovi* Favre).

Boreham PF, et al. *Bull WHO* 48:605-14, May 73

Immunofluorescent staining study of the salivary glands of mosquitoes infected with group A arboviruses. Gaidamovich SY, et al.

Intervirology 1:193-200, 1973

Trypanosomes from elk and horse flies in New Mexico. Davies RB, et al. *J Wildl Dis* 10:83-5, Jan 74

Transmission of mammalian piroplasm by an argasid tick. Gunders AE, et al. *Nature* 247:225-6, 25 Jan 74

Studies on the *Anopheles punctulatus* complex. II. Hybridization of the member species. Bryan JH.

Trans R Soc Trop Med Hyg 67:70-84, 1973

Studies on the *Anopheles punctulatus* complex. I. Identification by proboscis morphological criteria and by cross-mating experiments. Bryan JH.

Trans R Soc Trop Med Hyg 67:64-9, 1973

Studies on the *Anopheles punctulatus* complex. 3. Mating behaviour of the F1 hybrid adults from crosses between *Anopheles farauti* no.1 and *Anopheles farauti* no. 2. Bryan JH.

Trans R Soc Trop Med Hyg 67:85-91, 1973

Film: development and transmission of *Dirofilaria immitis*. Theis JH, et al.

Trans R Soc Trop Med Hyg 67:32, 1973

INSECTICIDES

Sulphonamides and substituted ureas as mosquito larvicides. Beasley WN.

Trans R Soc Trop Med Hyg 67:35-6, 1973

ANALYSIS

Gas chromatographic analysis of methomyl residues in soil, sediment, water, and tobacco utilizing the flame photometric detector. Reeves RG, et al.

J Agric Food Chem 22:76-8, Jan-Feb 74

Reverse phase thin layer chromatography of some acaricides, halowaxes, and pesticides. Stalling DL, et al.

J Assoc Off Anal Chem 56:367-72, Mar 73

Report on carbamate pesticides, fumigants, and miscellaneous. Storherr RW.

J Assoc Off Anal Chem 56:296, Mar 73

Analysis of carbamate insecticides by fluorogenic labelling and high-speed liquid chromatography. Frei RW, et al. *J Chromatogr Sci* 12:46-4, Jan 74

PHARMACODYNAMICS

Influence of some insecticides on the ATPase of mouse liver mitochondria. Payne NB, et al.

Bull Environ Contam Toxicol 10:365-7, Dec 73

Inhibition of spider mite ATPases by plictran and three organochlorine acaricides. Desalah D, et al.

Life Sci 13:1693-703, 16 Dec 73

TOXICITY

Inhibition of in vivo and in vitro epoxidation of aldrin, and potentiation of toxicity of various insecticide chemicals by diquat in two species of fish. Krieger RI, et al.

Arch Environ Contam Toxicol 1:112-21, Jul 73

Selective toxicity of N-substituted bis-carbamoyl sulfides. Fahmy MA, et al.

J Agric Food Chem 22:59-62, Jan-Feb 74

LASERS

Laser-induced effects on tooth structure. VII. X-ray diffraction study of dentine exposed to a CO₂ laser. Kantola S. *Acta Odontol Scand* 31:381-6, Dec 73

Laser-induced effects on tooth structure. VI. X-ray diffraction study of dental enamel exposed to a CO₂ laser. Kantola S, et al.

Acta Odontol Scand 31:369-73, Dec 73

Light-scattering characteristics of biological particles. Kreid DK, et al.

Biomater Med Devices Artif Organs 1:521-41, 1973

[Experimental studies on the effects of laser radiation on peripheral myelinated nerves] Schreiber G, et al.

Z Exp Chir 6:256-61, 1973 (Eng. Abstr.) (Ger)

[Coreopexia with argon laser] Krasnov MM, et al.

Vestn Oftalmol 4:43-5, 1973 (Eng. Abstr.) (Rus)

ADVERSE EFFECTS

Long-term consequences of vestibular ablation by laser in a monkey. Wilpizecki C, et al.

Laryngoscope 84:373-80, Feb 74

[Cytophotometric studies on the cancerogenic effect of ruby laser radiation] Ehlers G, et al.

Hautarzt 24:423-8, Oct 73 (Ger)

THERAPEUTIC USE

Use of a carbon dioxide laser for the debridement of third degree burns. Levine N, et al.

Ann Surg 179:244-52, Feb 74

Carbon dioxide laser debridement of decubitus ulcers: followed by immediate rotation flap or skin graft closure. Stellar S, et al. *Ann Surg* 179:230-7, Feb 74

[Laser microsurgery of the eye] Krasnov MM.

Vestn Oftalmol 1:3-11, 1973 (Eng. Abstr.) (Rus)

LEAD POISONING

BLOOD

Sources of error in determining lead in blood by atomic absorption spectrophotometry. Kopito LE, et al.

Clin Chem 20:205-11, Feb 74

COMPLICATIONS

Letter: Plumbism and iron deficiency. Szold PD.

N Engl J Med 290:530, 28 Feb 74

DIAGNOSIS

Screening for detection of childhood lead poisoning in Newark. Browder A, et al. *J Med Soc NJ* 71:45-8, Jan 74

[Diagnostic errors in occupational lead poisoning] Kupetz GW.

Z Aerztl Fortbild (Jena) 67:1631-2, 15 Oct 73 (Ger)

[Value of studying psychic status for the diagnosis of occupational poisoning] Korolenko TsP, et al.

Gig Tr Prof Zabol 17:26-3, Jan 73 (Eng. Abstr.) (Rus)

[Hygienic significance of lead in various operations involved in the mechanical processing of glass] Muratova AK. *Gig Tr Prof Zabol* 17:46-8, Sep 73 (Rus)

ETIOLOGY

House and hand dust as a potential source of childhood lead exposure. Sayre JW, et al.

Am J Dis Child 127:167-70, Feb 74

Lead content of printed media (warning: spitballs may be hazardous to your health). Joselow MM, et al.

Am J Public Health 64:238-40, Mar 74

METABOLISM

Hepatic erythropoietin production in the lead-poisoned rat. Schooley JC, et al. *Blood* 43:425-8, Mar 74

OCCURRENCE

Children and lead. Baritrop D.

Am J Dis Child 127:165-4, Feb 74

Lead levels in urban Grand Rapids children. Buiten RG, et al. *Mich Med* 73:27-9, Jan 74

PATHOLOGY

Electron microscopic and chemical studies of the vascular changes and edema of lead encephalopathy. A comparative study of the human and experimental disease. Clasen RA, et al.

Am J Pathol 74:215-40, Feb 74

Lead encephalopathy in the developing rat: effect upon myelination. Krigman MR, et al.

J Neuropathol Exp Neurol 33:58-73, Jan 74

PREVENTION & CONTROL

Lead contamination in milks fed to infants: 1972-1973. Paint is not the only problem. Mitchell DG.

Pediatrics 53:143-3, Feb 74 (15 ref.)

Lead contamination in milks fed to infants: 1972-1973. Further comments. Rosen JF, et al.

Pediatrics 53:144-5, Feb 74

Lead contamination in milks fed to infants: 1972-1973. Comments. Saret H.

Pediatrics 53:143-4, Feb 74 (14 ref.)

Lead contamination in milks fed to infants: 1972-1973. Review by the Committee on Nutrition.

Pediatrics 53:146, Feb 74

URINE

[Urinary excretion of 5-hydroxyindoleacetic acid in persons exposed to lead] Dugandé M, et al.

Ark Hig Bada Toksikol 24:37-44, Jan 73 (Eng. Abstr.) (Cro)

[Coreopexia with argon laser] Krasnov MM, et al.

Vestn Oftalmol 4:43-5, 1973 (Eng. Abstr.) (Rus)

[Experimental studies on the effects of laser radiation on peripheral myelinated nerves] Schreiber G, et al.

Z Exp Chir 6:256-61, 1973 (Eng. Abstr.) (Ger)

[Coreopexia with argon laser] Krasnov MM, et al.

Vestn Oftalmol 4:43-5, 1973 (Eng. Abstr.) (Rus)

[Experimental studies on the effects of laser radiation on peripheral myelinated nerves] Schreiber G, et al.

Z Exp Chir 6:256-61, 1973 (Eng. Abstr.) (Ger)

SUBJECT SECTION

MERCURY POISONING

[Life span of fleas in burrows] Kir'akova AN.
Parazitologia 7:261-3, May-Jun 73 (Eng. Abstr.) (Rus)

LIFE STYLE

"Toward a social profile of the aged black population in the United States: an exploratory study". Ehrlich IF.
Int J Aging Hum Dev 4:271-8, Summer 73

LIGHT

The distribution of light scattered from the rabbit's cornea. Lindström JI, et al.
Acta Ophthalmol (Kbh) 51:656-69, 1973
The Gell effect: brightness contrast plus attention. Brussell EM, et al. Am J Psychol 86:235-35, Jun 73
The effect of cues to illumination on apparent lightness. Coren S, et al. Am J Psychol 86:345-9, Jun 73
Effects of prior exposure to light on chicks' behaviour in the imprinting situation. Bateson PP, et al. Anim Behav 21:720-5, Nov 73
Increased illumination level during gestation and offspring emotionality in the rat. Jolley A, et al. Anim Behav 21:660-4, Nov 73
Alterations in morphine-induced analgesia in mice exposed to pain, light or sound. Stevens MW, et al. Arch Int Pharmacodyn Ther 206:66-75, Nov 73
Studies on the combining region of protein 460, a mouse gamma A immunoglobulin which binds several haptens. Binding and reactivity of two types of photoaffinity labeling reagents. Yoshioaka M, et al. Biochemistry 12:4679-85, 6 Nov 73
Range of the incorrect photoperiod for the rearing of mice. Murakami H. Exp Anim (Tokyo) 22:243-6, Jul 73
Influence of intensity of light and wave length on the secretory activity of Harder's gland in white mouse. Kittel R. Folia Morphol (Praha) 21:398-400, 1973
Computer-prepared displays of feeding-time and lighting effects upon circadian rhythms in CO₂ emission by rats. Stuppel M, et al.
Int J Chronobiol 1:203-21, 1973
Action spectrum for a low intensity, rapid photoinhibition of mechanically stimutable bioluminescence in the marine dinoflagellates Gonyaulax catenella, G. acatenella, and G. tamarensis. Easias WE, et al. J Cell Physiol 82:363-72, Dec 73
Structural response of vertebrate photoreceptor membranes to light. Mason WT, et al.
Nature 247:188-91, 25 Jan 74
Responsiveness to flickering light in waking and sleeping infants. Vítovský Z.
Physiol Bohemoslov 22:147-52, 1973
Regulation of cyclic nucleotide concentrations in photoreceptors: an ATP-dependent stimulation of cyclic nucleotide phosphodiesterase by light. Miki N, et al. Proc Natl Acad Sci USA 70:3820-4, Dec 73
Suppressing drosophila circadian rhythm with dim light. Winfree AT. Science 183:970-2, 8 Mar 74
Letter: Color plates, gray plates and intermittent illumination. Jameson D, et al.
Vision Res 14:147-9, Jan 74
[Variations in "resting potential" of the human eye following changes in luminance. Inter- and intraindividual standard deviation, relation to the magnitude of the luminance steps (author's transl)] Tümmel R, et al.
Albrecht von Graefes Arch Klin Ophthalmol 189:51-97, 18 Dec 73 (Eng. Abstr.) (Ger)

ADVERSE EFFECTS

A study of the pericocular projections towards the frontal cortex in Papio papio. Menini C, et al. Electroencephalogr Clin Neurophysiol 36:163-70, Feb 74
Effects of near UV light photoproducts of epinephrine on aqueous humor proteins. Zigman S.
Invest Ophthalmol 13:127-34, Feb 74

THERAPEUTIC USE

Psoriasis improved by psoralen plus black light. Walter JF, et al. Acta Derm Venereol (Stockh) 53:469-72, 1973
Responses to phototherapy for neonatal hyperbilirubinemia. J Pediatr 84:457-60, Mar 74

LIGHTNING

[Eye injuries caused by lightning] Bereznyy VI.
Vestn Oftalmol 1:88-9, 1973 (Rus)

LONGEVITY

Ageing in natural populations. Bellamy D.
Age Ageing 2:60-1, Feb 73
The effects of exercise on longevity and behavior of hybrid mice which differ in coat color. Goodrick CL. J Gerontol 29:129-33, Mar 74
Effects of various feeding and exercise regimens on rat growth and survival. Yager JD Jr, et al. J Nutr 104:373-86, Mar 74
[Functional state of the nasal cavity in elderly persons in Dagostan] Magomedov GM.
Vestn Otorinolaringol 35:49-54, May-Jun 73 (Rus)

MAGNETICS

Magneto optical rotation spectroscopy. Shashoua VE.
Methods Enzymol 27:798-810, 1973
[Possible effect of the geomagnetic field on human sleep] Kotleba J, et al.
Cesk Fysiol 22:459-60, May 73 (Slo)

MARINE BIOLOGY

[New producer of nonactin] Solov'eva NK.
Antibiotiki 18:900-4, Jul 73 (Eng. Abstr.) (Rus)

MATERNAL-FETAL EXCHANGE

Conversion of maternal cortisol to cortisone during placental transfer to the human fetus. Murphy BE, et al. Am J Obstet Gynecol 118:538-41, 15 Feb 74
Editorial views: Obstetric medication and infant behavior. Desmond MM.
Anesthesiology 40:111-3, Feb 74
Increased illumination level during gestation and offspring emotionality in the rat. Jolley A, et al. Anim Behav 21:660-4, Nov 73
Dynamic of the placental transfer of digoxin in the dog. Fouron JC. Biol Neonate 23:116-22, 1973
Prevention of 354C murine virus-induced leukemia by transmission of maternal immunity to offspring. Buffett RF. Cancer Res 34:559-63, Mar 74
Effect of changes in maternal oxygen and carbon dioxide tensions on the fetus. Lumley J, et al. Clin Anaesth 10:121-127, 1974 (65 ref.)
Maternal and fetal acid-base balance in labor. Schulman H. Clin Anaesth 10:113-20, 1974 (24 ref.)
Free cholesterol levels in plasma from the maternal, placental and fetal circulations during human pregnancy. Ross PE, et al.
Clin Chim Acta 49:415-22, 27 Dec 73
The influence of high maternal plasma glucose levels, and maternal blood flow on the placental transfer of glucose in the guinea pig. Krauer F, et al. Diabetologia 9:453-4, Dec 73
Maternal-fetal transfer of organic and inorganic mercury via placenta and milk. Mansour MM, et al. Environ Res 6:479-84, Dec 73
Disappearance from the newborn of circulating prenatally administered phenobarbital. Jalling B, et al. Eur J Clin Pharmacol 6:234-8, Dec 73
Maternal-fetal utilization of copper by sheep. Moss BR, et al. J Anim Sci 38:475-9, Feb 74
Erythropoietin production in the fetus: role of the kidney and maternal anemia. Zanjani ED, et al. J Lab Clin Med 83:261-7, Feb 74
Further observations on Protostrongylus sp. infection by transplacental transmission in bighorn sheep. Hibler CP, et al. J Wildl Dis 10:39-41, Jan 74
Kinetics of salicylate elimination by newborn infants of mothers who ingested aspirin before delivery. Levy G, et al. Pediatrics 53:201-10, Feb 74
Proceedings: The link between the mother and fetus in drug metabolism. Feuer G.
Rev Can Biol 32:Suppl:113-21, 1973
[Cytological-histological findings on the thyroid epithelium following antithyroid drugs in the embryological animal experiment] Peschke E, et al. Gegenbaurs Morphol Jahrb 119:921-43, 1973 (Ger)
[Transplacental action of nitroac compounds on organotypic cultures of embryonic kidney tissue of Wistar rats] Shabad LM, et al.
Bull Khaz Biol Med 76:88-92, Sep 73 (Eng. Abstr.) (Rus)

MATERNAL HEALTH SERVICES

An analysis of variations in perinatal mortality amongst local authorities in England and Wales. Ashford JR, et al. Int J Epidemiol 2:31-46, Spring 73

MATERNAL MORTALITY

A ten-year review of maternal mortality rates in the University College Hospital, Ibadan, Nigeria. Ojo OA, et al. Am J Obstet Gynecol 118:517-22, 15 Feb 74
Maternal mortality. Greene JW Jr.
J Ky Med Assoc 72:62, Feb 74
[Maternal mortality according to data from some maternity hospitals of Zhitomir Province and ways for decreasing it] Kartushina LM.
Pediatris 53:62-3, Mar 73 (Ukr)

MATERNAL WELFARE

Clinic serves unwed parents. Purser BD, et al. Hospitals 46:58-61, 16 Feb 74

MAXIMUM PERMISSIBLE

EXPOSURE LEVEL

Micrograms of TDI by chromatography. Schanche GW, et al. Am Ind Hyg Assoc J 35:47-52, Jan 74
1971 Yant Memorial Lecture. Mining: problems and progress in industrial hygiene. Walton WH.
Am Ind Hyg Assoc J 35:1-12, Jan 74

House and hand dust as a potential source of childhood lead exposure. Sayre JW, et al.
Am J Dis Child 127:167-70, Feb 74
Lead content of printed media (warning: spithals may be hazardous to your health). Joselow MM, et al.
Am J Public Health 64:238-40, Mar 74
Epidemiological survey of workers exposed to cadmium. Lauwerys RR, et al.
Arch Environ Health 30:145-8, Mar 74
Lead contamination in milks fed to infants: 1972-1973. Lamm SH, et al. Pediatrics 53:137-41, Feb 74
Lead contamination in milks fed to infants: 1972-1973. Paint is not the only problem. Mitchell DG.
Pediatrics 53:143-3, Feb 74 (15 ref.)
Lead contamination in milks fed to infants: 1972-1973. Further comments. Rosen JF, et al.
Pediatrics 53:144-5, Feb 74
Lead contamination in milks fed to infants: 1972-1973. Comments. Sarotti HP.
Pediatrics 53:143-4, Feb 74 (14 ref.)
Lead contamination in milks fed to infants: 1972-1973. Review by the Committee on Nutrition.
Pediatrics 53:146, Feb 74
[Too much poison in meat?] Tiewa J.
Ther Ggw 112:1413-8, Sep 73 (Ger)
[Single time maximum permissible concentration of the heat-stable textile emulsion (TEPREM-6) in the atmosphere] Slavgorodskiy LP, et al.
Gig Sanit 38:8-10, Sep 73 (Eng. Abstr.) (Rus)
[Norms for the content of toxic chemical elements in mineral waters] Tsitlanadze VG, et al.
Vopr Kurortol Fizioter Lech Fiz Kult 36:77-8, 1973 (Rus)
[Change in the hematological indices in workers in an enamelling shop of a cable factory] Melikian LG.
Zh Eksp Klin Med 13:91-4, 1973 (Rus)

MEAT-PACKING INDUSTRY

Letter: Meat-wrapper's asthma.
JAMA 227:1005, 4 Mar 74

MEDICAL INDIGENCY

Treatment of meningomyelocele in indigent and nonindigent patients. Haynes BF, et al.
Am J Dis Child 127:182-6, Feb 74

MERCURY POISONING

[Various aspects of mercury poisoning with special reference to injuries caused by thermometers] Harzmann R. Ther Ggw 112:1419-48, Sep 73 (Ger)

BLOOD

Augmentation of pressor response to exogenous renin in rats with acute mercuric chloride intoxication: failure to demonstrate renin activating principle (s) in plasma. Yamamoto H, et al.
Jap Circ J 37:1069-74, Sep 73

DIAGNOSIS

[Value of studying psychic status for the diagnosis of occupational poisoning] Korolenko TsP, et al.
Gig Tr Prof Zabol 17:20-3, Jan 73 (Eng. Abstr.) (Rus)

ETIOLOGY

Letter: Mercurial poisoning in laboratories using volumetric gas analysis. Baron DN.
Lancet 1:322, 9 Feb 74

METABOLISM

Methylation of inorganic mercury in experimental jejunal blind-loop. Abdulla M, et al.
Scand J Gastroenterol 8:545-7, 1973
[Histochemical data on changes in nucleic acid and alkaline phosphatase activity in hair cells of organ of Corti and vascular stria in chronic experimental mercury poisoning] Vodoplanova MI.
Vestn Otorinolaringol 35:37-31, May-Jun 73 (Eng. Abstr.) (Rus)

PATHOLOGY

Minamata disease. A case report and a comparative study. Chang LW, et al.
Acta Neuropathol (Berl) 26:275-84, 3 Dec 73
Soft-tissue injury by mercury from a broken thermometer. A case report and review of the literature. Rachman R.
Am J Clin Pathol 61:296-300, Feb 74

PHYSIOPATHOLOGY

[Bioelectric activity of the brain in patients with chronic occupational mercury poisoning] Popov LI, et al. Gig Tr Prof Zabol 17:52-3, Sep 73 (Rus)

METALLURGY

METALLURGY

- Letter: Loss of consciousness affecting two metallurgists (one fatally) in a confined space. Ross DS. *Ann Occup Hyg* 16:85, Apr 73
- [Health-related characteristics of the working conditions during treatment of metal goods with NDA inhibitor] Paustovskala VV, et al. *Gig Tr Prof Zabol* 17:35-7, Jan 73 (Rus)
- [Manganese as an allergen] Saakadze VP, et al. *Gig Tr Prof Zabol* 17:10-2, Jan 73 (Eng. Abstr.) (Rus)
- [Health-related characteristics of the work of flame cutters in the processing of ferrous metals] Sharipov KC, et al. *Gig Tr Prof Zabol* 17:37-9, Jan 73 (Rus)
- [Neurosensory hypoacusia in metallurgy workers] Benavides R. *Rev Med Chil* 101:813-30, Aug 73 (Eng. Abstr.) (Spa)
- [Prevention of neurosensory hypoacusia in metallurgy workers] Benavides R. *Rev Med Chil* 101:843-5, Aug 73 (Eng. Abstr.) (Spa)
- [Program of hearing preservation in the metallurgy plant in Huachipato] Benavides R. *Rev Med Chil* 101:861-5, Aug 73 (Eng. Abstr.) (Spa)

MICROWAVES

- [Temperature distribution in a 2-layer model of a biological object under microwave heating] Kovach RI. *Med Tekh* 1:16-21, 1973 (Rus)

ADVERSE EFFECTS

- [Effect of central nervous system stimulants and adrenal hormones on the outcome of acute damage to mice caused by an ultrahighfrequency field] Koldasv VM. *Bull Eksp Biol Med* 76:27-8, Sep 73 (Eng. Abstr.) (Rus)

THERAPEUTIC USE

- [Mechanism of the therapeutic action of microwaves in chronic nonspecific diseases of the respiratory organs in children] Stepanova LT. *Vopr Kurortol Fizioter Lech Fiz Kult* 38:143-7, 1973 (Rus)

MINING

- 1971 Yant Memorial Lecture. Mining: problems and progress in industrial hygiene. Walton WH. *Am Ind Hyg Assoc J* 35:1-12, Jan 74
- A monitor for the measurement of radon in mine atmospheres. Strong JC, et al. *Ann Occup Hyg* 16:27-31, Apr 73
- Letter: The miners. Bain JT. *Lancet* 1:174-7, 2 Feb 74
- [Resuscitation and anesthesia in severe mining accidents, complicated by shock] Revenko TA, et al. *Ortop Travmatol Protes* 34:6-10, Apr 73 (Eng. Abstr.) (Rus)

MOLLUSCACIDES

POISONING

- The toxicity of the molluscicides metaldehyde and methiocarb to dogs. Udall ND. *Vet Rec* 93:420-3, 13 Oct 73

MORBIDITY

- Can epidemiology elucidate the water story? Neri LC, et al. *Am J Epidemiol* 99:75-88, Feb 74
- The definition of the hospital catchment area and its population as a denominator for the evaluation of hospital returns in developing countries. Diesfeld HJ. *Int J Epidemiol* 3:47-53, Spring 73
- Organizational factors and health status. McDonald BW, et al. *J Health Soc Behav* 14:330-4, Dec 73
- A glimpse of disease in Southern India. Govindaraj M. *J Med Assoc State Ala* 43:457-8 passim, Jan 74
- The geography of disease in East Anglia. Van Zwannenberg DF. *J R Coll Physicians Lond* 8:145-53, Jan 74
- The social prediction of self-perceived morbidity. Hausfeld RG. *Med J Aust* 2:975-8, 24 Nov 73
- Editorial: Value conflict determines life chances. *Med J Aust* 2:954-5, 24 Nov 73
- Regional morbidity. *Stat Bull Metropol Life Ins Co* 54:10-1, Nov 73
- Regional variations in morbidity by cause. *Stat Bull Metropol Life Ins Co* 55:4-5, Jan 74
- [Morbidity and mortality in interruption] Kruschwitz S. *Zentralbl Gynaekol* 95:1601-3, 16 Nov 73 (30 ref.) (Eng. Abstr.) (Ger)
- [Morbidity in the Polish, English, Welsh and Czechoslovak populations and ambulatory care during illness] Branowitz Z. *Przegl Epidemiol* 27:541-50, 1973 (Eng. Abstr.) (Pol)
- [Calls on physicians for medical aid and morbidity in Poland (July 1967-June 1968). VI. Evaluation of morbidity by disease and injury groups] Kostrowski

SUBJECT SECTION

- J, et al. *Przegl Epidemiol* 27:453-67, 1973 (Eng. Abstr.) (Pol)

MORTALITY

- A dip in deaths before ceremonial occasions: some new relationships between social integration and mortality. Phillips DP, et al. *Am Sociol Rev* 38:678-96, Dec 73
- Tragedies with our young people: they're preventable—but how? Wallace JD. *Can Med Assoc J* 110:206, 19 Jan 74
- Effect of mortality change on stable population parameters. Preston SH. *Demography* 11:119-30, Feb 74
- Twenty-four mortality follow-up of Army veterans with disability separations for psychoneurosis in 1944. Keehn RJ, et al. *Psychosom Med* 36:27-46, Jan-Feb 74
- Mortality from fires and conflagrations. *Stat Bull Metropol Life Ins Co* 54:8-9, Dec 73
- Fatal accidents among school-age children. *Stat Bull Metropol Life Ins Co* 54:9-11, Dec 73
- Accidental death toll in 1973. *Stat Bull Metropol Life Ins Co* 55:3, Jan 74
- [Morbidity and mortality in interruption] Kruschwitz S. *Zentralbl Gynaekol* 95:1601-3, 16 Nov 73 (30 ref.) (Eng. Abstr.) (Ger)
- [Standardization of death rates] Stojkov N, et al. *Nar Zdrav* 29:181-3, Jun 73 (Eng. Abstr.) (Ser)

MOSQUITO CONTROL

- Dispersal and survival in the field of chemosterilized, irradiated, and cytoplasmically incompatible male *Culex pipiens fatigans*. Rajagopalan PK, et al. *Bull WHO* 48:631-5, May 73
- Sulphonamides and substituted ureas as mosquito larvicides. Beesley WN. *Trans R Soc Trop Med Hyg* 67:35-6, 1973
- Identification of predators of *Anopheles gambiae* resting in huts, by the precipitin test. Service MW. *Trans R Soc Trop Med Hyg* 67:33-4, 1973

MUTAGENS

- Mutagenicity of derivatives of the oncogenic purine N-oxides. McCuen RW, et al. *Cancer Res* 34:378-84, Feb 74
- [Probable genetic loading of the population with "INH" (isonicotinic hydrazide) (author's transl)] Schmidt H. *Humangenetik* 30:31-45, 1973 (Eng. Abstr.) (Ger)

PHARMACODYNAMICS

- Determination of the threshold value of the mutagenic activity of Trenimon on human lymphocytes "in vitro". Kaufmann W, et al. *Humangenetik* 30:1-8, 1973
- [Possible use of non-relevant methods in testing mutagenicity of microorganisms and *Drosophila*] Marquardt H. *Arzneim Forsch* 23:1349-51, Sep 73 (Eng. Abstr.) (Ger)

NUTRITION

- The Nutrition Bureau. Campbell JA. *Can J Public Health* 64:605-9, Nov-Dec 73
- Recommended dietary allowances: are they what we think they are? Harper AE. *J Am Diet Assoc* 64:151-4, Feb 74
- Recommended dietary allowances up to date. Mitchell HS. *J Am Diet Assoc* 64:149-50, Feb 74
- Food composition tables for the 70's. Watt BK, et al. *J Am Diet Assoc* 64:257-61, Mar 74
- Feeding the elderly heart. Kupers EC. *J Am Geriatr Soc* 12:97-106, Mar 74
- A conspectus of research on zinc requirements of man. Halsted JA, et al. *J Nutr* 104:345-78, Mar 74 (330 ref.)
- Steatorrhea and anotorrhea and their relation to growth and nutrition in adolescents and young adults with cystic fibrosis. Lapey A, et al. *J Pediatr* 84:328-34, Mar 74
- Editorial: The coal-powered heart. Butterworth CE Jr. *JAMA* 227:934-5, 25 Feb 74
- Preventive dentistry, an emerging body of new concepts. Asmar JA, et al. *Rev Dent Liban* 25:44-58, Mar 73
- Editorial: Educational needs in nutrition. Kampmeier RE. *South Med J* 67:129-31, Feb 74
- [Recommendations for nutrition, oral hygiene and fluoridation measures] Holzinger W. *Zahnerst Mitt* 63:1183-7, 1 Dec 73 (Ger)

NUTRITION SURVEYS

- Comment: A good mixed diet. Hall MR. *Age Ageing* 3:135-8, Aug 73
- Nutrition report indicates vast resource of data which must quickly be developed. Hamilton JR. *Can Med Assoc J* 110:227, 19 Jan 74
- [Hygienic bases of the balanced diet in students of the choreography school] Kvasova AP. *Gig Sanit* 38:97-9, Sep 73 (Rus)
- [Evaluation of diets of families and preschool children

- by using different methods and technics. Rural areas of Nicaragua] Flores M, et al. *Arch Latinoam Nutr* 23:325-44, Sep 73 (Eng. Abstr.) (Spa)
- [Effect of family socioeconomic level on the diet of the preschool child] Menchú MT, et al. *Arch Latinoam Nutr* 23:365-23, Sep 73 (Eng. Abstr.) (Spa)
- [Intake of nutrients in various zones of Mexico. II. Consumption of vitamins and minerals] Pérez Hidalgo C, et al. *Arch Latinoam Nutr* 23:293-304, Sep 73 (Eng. Abstr.) (Spa)
- [Methods of evaluation of protein-calorie-nutritional status in preschool children of various socioeconomic classes. Nutritional repercussion of measles in chronically undernourished children] Viteri FE, et al. *Arch Latinoam Nutr* 23:13-31, Mar 73 (Eng. Abstr.) (Spa)

NUTRITIONAL REQUIREMENTS

- Reassessment of amino acid requirements of young women on low nitrogen diets. 3. Isoleucine, threonine, phenylalanine, and summation. Fisher H, et al. *Am J Clin Nutr* 27:130-5, Feb 74
- Comparison of fibrin hydrolysates and crystalline amino acid solutions in parenteral nutrition. Long CL, et al. *Am J Clin Nutr* 27:163-74, Feb 74
- Effects of oral contraceptives on vitamin A metabolism in the human and the rat. Young DL. *Am J Clin Nutr* 27:125-9, Feb 74
- Hypercalcemia and skeletal effects in chronic hypervitaminosis A. Frame B, et al. *Ann Intern Med* 80:44-8, Jan 74
- Editorial: Hypervitaminosis A. Muenster MD. *Ann Intern Med* 80:105-6, Jan 74
- Letter: A rapid and simple method to determine maize quality. Betancur LH, et al. *Arch Latinoam Nutr* 23:409-12, Sep 73
- Letter: Iron absorption from skim milk enriched with iron glycerophosphate. Layrisse M, et al. *Arch Latinoam Nutr* 23:145-56, Mar 73
- Physiological consequences of feeding to rat a browned synthetic amino acid-sugar mixture (Mallard reaction). Sgarbieri VC, et al. *Arch Latinoam Nutr* 23:363-78, Sep 73
- Toxicities of methionine and other amino acids. Benevenga NJ. *J Agric Food Chem* 22:3-9, Jan-Feb 74 (44 ref.)
- Fats, essential fatty acids, and ascorbic acid. Three essential nutrients. Alfin-Slater RB. *J Am Diet Assoc* 64:168-70, Feb 74
- Fat-soluble vitamins in the eighth revision of the recommended dietary allowances. Bieri JG. *J Am Diet Assoc* 64:171-4, Feb 74
- Recommended dietary allowances for protein and energy, 1973. Calloway DE. *J Am Diet Assoc* 64:157-62, Feb 74
- Approaches in revising dietary standards. Canadian, U.S. and international standards compared. Campbell JA. *J Am Diet Assoc* 64:175-8, Feb 74
- Diet in chronic renal disease: a focus on calories. Cost JS. *J Am Diet Assoc* 64:186-7, Feb 74
- Recommended dietary allowances: are they what we think they are? Harper AE. *J Am Diet Assoc* 64:151-4, Feb 74
- Recommended dietary allowances up to date—trace minerals. Mertz W. *J Am Diet Assoc* 64:163-7, Feb 74
- Recommended dietary allowances up to date. Mitchell HS. *J Am Diet Assoc* 64:149-50, Feb 74
- What's happening to food labeling? Ross ML. *J Am Diet Assoc* 64:263-7, Mar 74
- Availability of iron in an enrichment mixture added to bread. Vaghefi SB, et al. *J Am Diet Assoc* 64:275-80, Mar 74
- Feeding the elderly heart. Kupers EC. *J Am Geriatr Soc* 12:97-106, Mar 74
- Fat utilization by rabbits. Arrington LR, et al. *J Anim Sci* 38:76-80, Jan 74
- Total sulfur-containing amino acids isoleucine and tryptophan requirements of the finishing pig for maximum nitrogen retention. Brown HW, et al. *J Anim Sci* 38:59-63, Jan 74
- Self-selection of diet by Southern Plains wood rats (*Neotoma micropus*). Harriman AE. *J Gen Psychol* 90:53-61, Jan 74
- A study of calcium balance in normal individuals and postmenopausal state. Tandon GS, et al. *J Indian Med Assoc* 61:314-7, 1 Sep 73
- A conspectus of research on zinc requirements of man. Halsted JA, et al. *J Nutr* 104:345-78, Mar 74 (330 ref.)
- Editorial: The coal-powered heart. Butterworth CE Jr. *JAMA* 227:934-5, 25 Feb 74
- Letter: Effects of age and intake on plasma-ascorbic-acid levels. Burr ML, et al. *Lancet* 1:163-4, 2 Feb 74
- Letter: The enigma of obesity. *Lancet* 1:133, 26 Jan 74
- Maternal nutrition. Blasas J. *Nurs J India* 64:260-1 passim, Jun 73
- Hypothesis: the role of vitamin C in diabetic angiopathy. Mann GV. *Perspect Biol Med* 17:210-7, Winter 74
- Effect of calcium and phosphorus levels on the

SUBJECT SECTION

OCCUPATIONAL HEALTH

performance of layers in Nigeria. 1. Egg production, egg shell quality, feed intake and body weight. Ademolun AA, et al. *Poult Sci* 52:1383-92, Jul 73

High dietary requirement of male chicks for linoleic acid. Carew LB Jr, et al. *Poult Sci* 52:1076-8, Jul 73

The potassium requirement of poult. Chavez E, et al. *Poult Sci* 52:1542-4, Jul 73

Effect of dietary protein level on vitamin B6 requirement of chicks. Daghir NJ, et al. *Poult Sci* 52:1347-52, Jul 73

Maintenance levels of protein and energy and the effect of egg production upon feed consumption of laying hens. Gleaves EW, et al. *Poult Sci* 52:1406-14, Jul 73

Inefficiency of dietary deficiencies of vitamins A, D3 and riboflavin on the reproductive performance of mature cockerels. Lillie RJ. *Poult Sci* 52:1629-34, Jul 73

Dietary protein and sulfur amino acid levels for laying hens during heat stress. Reid BL, et al. *Poult Sci* 52:1335-43, Jul 73

Calcium requirement for bone maintenance of aged non-laying hens. Rowland LO Jr, et al. *Poult Sci* 52:1415-8, Jul 73

A relationship between coccidiosis and dietary vitamin A levels in chickens. Singh SP, et al. *Poult Sci* 52:1295-301, Jul 73

The response of starting turkeys to moderate differences in dietary potassium concentration. Smith JD, et al. *Poult Sci* 52:1344-8, Jul 73

Proceedings: The case for balanced moderation, or how to design a new American nutritional pattern without really trying. Christakis G. *Prev Med* 2:329-38, Nov 73

Proceedings: Economic and other considerations bearing on marked and rapid changes in the fat composition of the diet. Meyer WH. *Prev Med* 2:337-45, Nov 73

Proceedings: The food service industry's requirement for prudent diet foods. Robertson CJ. *Prev Med* 2:387-96, Nov 73

"Old Danish" to the old. Bille M. *Ugeskr Laeger* 135:2396, 29 Oct 73 (Dan)

[Editorial: Dietary habits and nutritional research] Helms P. *Ugeskr Laeger* 135:2002, 10 Sep 73 (Dan)

[Improvement of the nutritional value of the diet in a psychiatric institution demonstrated by diet surveys. Additional observations on serum cholesterol and the relationship of body weight and body height] Jacobsen P, et al. *Ugeskr Laeger* 135:1961-8, 10 Sep 73 (Eng. Abstr.) (Dan)

[Nutrition] *Infirm Can* 16:14-30, Jan 74 (Fre)

[School meals] Ogrim ME, et al.

Tidskr Nor Laegeforen 93:2430-3, 30 Nov 73 (Nor)

[Physical and chemical constants of etheral extracts of various Brazilian fishes] Camargo LA, et al. *Arch Latinoam Nutr* 23:135-44, Mar 73 (For)

[Effect of nitrogen, phosphorus and potassium in the production and nutritional value of beans (*Phaseolus vulgaris* L.)] Souza N de, et al.

Arch Latinoam Nutr 23:123-33, Mar 73 (For)

[Basic principles of nutrition for the healthy infant] Costea A, et al.

Munsa Sanit 21:339-34, Jun 73 (Eng. Abstr.) (Rum)

[Control of nutritional value of lunch and dinner for school children] Sivkov IG.

Feldsher Akush 38:3-12, Nov 73 (Rus)

[Hygienic bases of the balanced diet in students of the choreography school] Kvasova AP.

Gig Sanit 38:97-9, Sep 73 (Rus)

[Pulp and coffee hulls. 3. Utilization of coffee pulp in silage form] Braham JE, et al.

Arch Latinoam Nutr 23:379-88, Sep 73 (Eng. Abstr.) (Spa)

[Effect of substituting urea nitrogen for milk protein nitrogen in ruminants] Bressani R, et al.

Arch Latinoam Nutr 23:389-407, Sep 73 (Eng. Abstr.) (Spa)

[Protein value of by-products of the wheat industry. Complementation and supplementation of the wheat-shorts with protein concentrates] Elias LG, et al.

Arch Latinoam Nutr 23:95-111, Mar 73 (Eng. Abstr.) (Spa)

[Effect of family socioeconomic level on the diet of the preschool child] Menchú MT, et al.

Arch Latinoam Nutr 23:305-23, Sep 73 (Eng. Abstr.) (Spa)

[Intake of nutrients in various zones of Mexico. II. Consumption of vitamins and minerals] Pérez Hidalgo C, et al.

Arch Latinoam Nutr 23:293-304, Sep 73 (Eng. Abstr.) (Spa)

[Study of protein extracted from linseed meal. Nutritional value and innocuousness] Sambucetti ME, et al.

Arch Latinoam Nutr 23:79-94, Mar 73 (Eng. Abstr.) (Spa)

[Methods of evaluation of protein-calorie-nutritional status in preschool children of various socioeconomic classes. Nutritional repercussion of measles in chronically undernourished children] Viteri FE, et al.

Arch Latinoam Nutr 23:13-31, Mar 73 (Eng. Abstr.) (Spa)

[Chemical composition, amino acid content and

biological quality of opaque-2 corn] Yáñez E, et al. *Arch Latinoam Nutr* 23:113-21, Mar 73 (Eng. Abstr.) (Spa)

OCCUPATIONAL DERMATITIS

An industrial dermatitis clinic in a district hospital. Wilkinson DS. *Proc R Soc Med* 66:1106-7, Dec 73

[Chrysanthemum allergy. 1] Hausen BM, et al. *Berufsdermatosen* 21:199-214, Oct 73 (Eng. Abstr.) (Ger)

[Organization of an occupational dermatological service at a dermato-venereal clinic in an industrial district] Kardashenko B, et al.

Gig Tr Prof Zabol 17:41-2, Jan 73 (Rus)

CHEMICALLY INDUCED

[Etiology of urticaria due to Caplan-based antifungal agents, case report] Croy I.

Z Gesamte Hyg 19:710-1, Oct 73 (Ger)

[Effect of industrial irritants on the skin during anticorrosion work] Daharova FA, et al.

Gig Tr Prof Zabol 17:55-6, Sep 73 (Rus)

[Some skin changes in workers employed in a plastics plant] Lampolskaia IuB, et al.

Gig Tr Prof Zabol 17:53-5, Sep 73 (Rus)

ETIOLOGY

[Change in the working process and its consequences on occupational skin diseases. 1. Problem definition and conduction of studies] Leyh F.

Berufsdermatosen 21:223-41, Oct 73 (Ger)

[Dichromate and other metal salt combination allergies] Pahl O, et al.

Hautarzt 24:479-83, Nov 73 (Ger)

[Endangering of the skin in spun-glass production] Buchholz W, et al.

Z Gesamte Hyg 19:705-7, Oct 73 (Ger)

[Occupational skin pathology in workers employed in the optical glass industry] Zavarova TF, et al.

Gig Tr Prof Zabol 17:36-9, Sep 73 (Eng. Abstr.) (Rus)

METABOLISM

[Study of skin resistance to alkalies as a method for assessment of its protective properties] Kystaubaeva KS. *Gig Sanit* 38:65-7, Sep 73 (Rus)

PHYSIOPATHOLOGY

[Significance of the epidermal barrier in the pathogenesis of occupational dermatoses-allergic dermatitis and eczema] Kystaubaeva KS.

Sov Med 36:148-9, Jul 73 (Rus)

PREVENTION & CONTROL

[Protection, care and cleaning of the skin in relation to the working place] Leyh F.

Hautarzt 24:415-7, Oct 73 (12 ref.) (Ger)

OCCUPATIONAL DISEASES

Letter: Meat-wrapper's asthma. *JAMA* 227:1005, 4 Mar 74

Letter: Allergy to the spores of *Pleurotus florida*. Sakula A. *Lancet* 1:137, 26 Jan 74

The embouchure and dental hazards of wind instrumentists. Porter MM.

Proc R Soc Med 66:1075-8, Nov 73

Investigation of the relation between low back pain and occupation. IV. Physical requirements: bending, rotation, reaching and sudden maximal effort. Magora A. *Scand J Rehabil Med* 5:186-90, 1973

Investigation of the relation between low back pain and occupation. V. Psychological aspects. Magora A. *Scand J Rehabil Med* 5:191-4, 1973

[Bronchial asthma as an occupational disease] Lederer E. *Munch Med Wochenschr* 115:2161-5, 23 Nov 73 (Ger)

[Tarassov's leptospirosis with fatal course] Hergt R, et al. *Z Gesamte Hyg* 19:589-91, Aug 73 (Ger)

BLOOD

[Change in the hematological indices in workers in an enamelling shop of a cable factory] Melikian LG. *Zh Eksp Klin Med* 13:91-4, 1973 (Rus)

CHEMICALLY INDUCED

Letter: Mercurial poisoning in laboratories using volumetric gas analysis. Baron DN. *Lancet* 1:322, 9 Feb 74

[Pathological EEG changes during work with halogenated insecticides] Israeli R, et al.

Zentralbl Arbeitsmed 23:240-4, Nov 73 (Ger)

[Value of studying psychic status for the diagnosis of occupational poisoning] Korolenko TaP, et al.

Gig Tr Prof Zabol 17:30-3, Jan 73 (Eng. Abstr.) (Rus)

[Manganese as an allergen] Saakadze VP, et al.

Gig Tr Prof Zabol 17:10-3, Jan 73 (Eng. Abstr.) (Rus)

[State of the organ of vision in persons working in

contact with tetramethylthiuramdisulfide (TMTD)] Sivitskaja IL. *Oftalmol Zh* 23:238, 1974 (Rus)

[Blood cholinesterase activity in workers exposed to the organophosphate insecticide Ekatin] Wilhelm K, et al.

Arh Hig Rada Toksikol 24:107-16, Feb 73 (Eng. Abstr.) (Cro)

DIAGNOSIS

[Effect of impulse noise on workers' hearing] Maksimova LI, et al.

Gig Sanit 38:33-4, Sep 73 (Eng. Abstr.) (Rus)

ETIOLOGY

A study of occupational stress and health. Ferguson D. *Ergonomics* 16:649-64, Sep 73

[Physiological and hygienic characteristics of visual work performed by stereophotogrammetry operators] Kovalenko IG, et al.

Gig Tr Prof Zabol 17:23-5, Sep 73 (Eng. Abstr.) (Rus)

[Effect of different types of work on the development of severe complications in myopia] Dambite GR, et al.

Oftalmol Zh 23:275-8, 1973 (Eng. Abstr.) (Rus)

MORTALITY

Mortality from lung cancer in U.S. coal miners. Costello J, et al. *Am J Public Health* 64:223-4, Mar 74

OCCURRENCE

Prevalence rates of chronic non-specific respiratory disease in fire fighters. Sidor R, et al.

Am Rev Respir Dis 109:255-61, Feb 74

Widening perspectives of occupational lung disease. Selikoff IJ. *Prev Med* 2:413-37, Nov 73 (144 ref.)

[Cholera and other epidemics during the construction of a railroad-line in Transylvania] Bugyi B.

Med Monatsschr 27:460-3, Oct 73 (Ger)

[Epidemiology of malignant neoplasms in nickel smelters] Sakym AV, et al.

Gig Tr Prof Zabol 17:25-9, Sep 73 (Rus)

[Neurosensory hypoacusia in metallurgy workers] Benavides R.

Rev Med Chil 101:613-20, Aug 73 (Eng. Abstr.) (Spa)

PHYSIOPATHOLOGY

[Study of physiological lability in occupational diseases of the arm muscles] Timofeeva EA, et al.

Gig Tr Prof Zabol 17:23-6, Sep 73 (Eng. Abstr.) (Rus)

[Ventilatory function tests in epidemiological studies of chronic non-specific respiratory diseases in industry] Zukin E, et al.

Arh Hig Rada Toksikol 24:19-35, Jan 73 (Eng. Abstr.) (Cro)

PREVENTION & CONTROL

Letter: The miners. Bain JT. *Lancet* 1:176-7, 2 Feb 74

[Development of industrial hygiene in the Lithuanian SSR] Gurchinas SV.

Gig Tr Prof Zabol 17:7-9, Jan 73 (Rus)

[Achievements, basic trends and outlook for scientific studies on industrial hygiene and occupational diseases in the Georgian SSR] Mandzhgaladze RN, et al.

Gig Tr Prof Zabol 17:2-7, Jan 73 (Rus)

[Prevention of neurosensory hypoacusia in metallurgy workers] Benavides R.

Rev Med Chil 101:643-5, Aug 73 (Eng. Abstr.) (Spa)

[Program of hearing preservation in the metallurgy plant in Huachipato] Benavides R.

Rev Med Chil 101:661-5, Aug 73 (Eng. Abstr.) (Spa)

RADIOGRAPHY

[Radiographic findings of carpal bones of motor-sawyers (author's transl)] Horváth F, et al.

Radiol Diagn (Berl) 14:583-94, 1973 (Eng. Abstr.) (Ger)

REHABILITATION

[Rehabilitation in the legal accident insurance] Prange CH, et al. *Med Welt* 24:1295-9, 31 Aug 73 (Ger)

THERAPY

Management of ENT disabilities of singers. Punt NA. *Proc R Soc Med* 66:1073-5, Nov 73

[Effectiveness of peat as a remedy in vibration-disease] Iwanow K, et al.

Z Gesamte Hyg 19:706-10, Oct 73 (Ger)

OCCUPATIONAL HEALTH SERVICES

Environmental and health monitoring in occupational health. Report of a WHO Expert Committee. WHO Tech Rep Ser 535:1-48, 1973

OCCUPATIONS

OCCUPATIONS

Job stresses and risk factors in coronary heart disease among five occupational categories in kibbutzim. Shlomo A, et al. *Sec Sci Med* 7:875-82, Nov 73 [Neurotic disorders in workers of the shoe industry] Sternalski M. *Psychiatr Pol* 7:415-9, Jul-Aug 73 (Eng. Abstr.) (Pol)

OZONE

ADVERSE EFFECTS

Ozone and air conditioning. King GS. *R Soc Health J* 93:84-6, Apr 73 (30 ref.)

PHARMACODYNAMICS

Effect of vitamin E and ozone on the pulmonary antibacterial defense mechanisms. Warshaw D, et al. *J Lab Clin Med* 83:228-40, Feb 74 [Study on the blastomogenic properties of benz(a)pyrene products treated with chlorine and ozone] Imitakif AP, et al. *Gig Sanit* 36:23-5, Sep 73 (Eng. Abstr.) (Rus)

PAINT

[Change in the hematological indices in workers in an enamelling shop of a cable factory] Melikian LG. *Zh Eksp Klin Med* 13:91-4, 1973 (Rus)

POISONING

Lead contamination in milks fed to infants: 1972-1973. Paint is not the only problem. Mitchell DG. *Pediatrics* 53:142-3, Feb 74 (15 ref.)

PARATHION

Establishment of reentry intervals for organophosphate-treated cotton fields based on human data. I. Ethyl- and methyl parathion. Ware GW, et al. *Arch Environ Contam Toxicol* 1:48-59, Feb 73 Oral exposure of workers to parathion through contamination of food items. Armstrong JF, et al. *Bull Environ Contam Toxicol* 10:321-7, Dec 73

ANALYSIS

Persistence of Parathion in six California soils under laboratory conditions. Iwata Y, et al. *Arch Environ Contam Toxicol* 1:84-96, Feb 73 Comparative studies of thin layer chromatographic systems for the separation and identification of photoalteration products of parathion. Joiner RL, et al. *J Assoc Off Anal Chem* 56:338-40, Mar 73

METABOLISM

Cross specificity in some vertebrate and insect glutathione-transferases with methyl parathion (dimethyl p-nitrophenyl phosphorothionate), 1-chloro-2,4-dinitro-benzene and s-crotonyl-N-acetylcysteamine as substrates. Clark AG, et al. *Biochem J* 135:385-92, Nov 73

PHARMACODYNAMICS

Response of the mixed function oxidase system of rat hepatic microsomes to parathion and malathion and their oxygenated analogs. Stevens JT, et al. *Life Sci* 13:1677-91, 16 Dec 73

PEAT

[Effectiveness of peat as a remedy in vibration-disease] Iwanow K, et al. *Z Gesamte Hyg* 19:708-10, Oct 73 (Ger)

PERSONAL HEALTH SERVICES

The Pickering report. V. A patient's bill of rights. Pickering K. *Can Med Assoc J* 110:344-5 passim, 2 Feb 74 A convict may lose his freedom but he still has his rights. Wallace JD. *Can Med Assoc J* 110:327, 2 Feb 74

UTILIZATION

Assessment of medical care needs of individuals with chronic cardiorespiratory disease using subjective measures. Adler MW, et al. *Int J Epidemiol* 2:73-9, Spring 73

PETROLEUM

The effects of the interaction of outboard motors with the aquatic environment—a review. Jackivics TP Jr, et al. *Environ Res* 6:436-54, Dec 73 Experimental kerosene pneumonia: evaluation of some therapeutic regimens. Brown J 3d, et al. *J Pediatr* 84:396-41, Mar 74 Brine shrimp bioassay and seawater BOD of

SUBJECT SECTION

petrochemicals. Price KS, et al. *J Water Pollut Control Fed* 46:63-77, Jan 74

POISONING

Electroencephalographic studies on liquefied petroleum gas poisoning in rabbits. Komura S, et al. *Tohoku J Exp Med* 111:33-40, Sep 73 [Value of studying psychic status for the diagnosis of occupational poisoning] Korolenko TsP, et al. *Gig Tr Prof Zabol* 17:20-3, Jan 73 (Eng. Abstr.) (Rus)

PHOTOSENSITIZATION

CHEMICALLY INDUCED

[Bullous photodermatitis caused by the nalidixic acid] Louis P, et al. *Hantarat* 24:445-8, Oct 73 (Ger)

COMPLICATIONS

Xeroderma pigmentosum. An inherited disease with sun sensitivity, multiple cutaneous neoplasms, and abnormal DNA repair. Robbins JH, et al. *Ann Intern Med* 80:221-48, Feb 74

DRUG THERAPY

Influence of corticosteroids on ultraviolet light erythema and pigmentation in man. Ljunggren B, et al. *Arch Dermatol Forsch* 248:1-12, 1973

FAMILIAL & GENETIC

[Haemangiomatosis centrofacialis et teleangiectasie symmetricae corporis congenitae] Kubick J. *Pract Dermatol* 60:641-3, Sep-Oct 73 (Eng. Abstr.) (Pol)

PLASTICS

Interactions between drugs and plastic intravenous fluid bags. I. Sorption studies on 17 drugs. Moorhatch P, et al. *Am J Hosp Pharm* 31:72-8, Jan 74 The bowel bag: a sterile, transportable method for warming infants with skin defects. Sheldon RE. *Pediatrics* 53:267-9, Feb 74 Successful long-term implantation of plastic prosthesis in the pelvis of a transplanted kidney. Truss F, et al. *Urol Res* 1:6-10, Jan 73 [Localization of precancerous elements in carcinogenesis by plastics] Mothess TG, et al. *Bull Eksp Biol Med* 76:92-4, Sep 73 (Eng. Abstr.) (Rus) [Sterilization of one-time plastic magazines for surgical suturing apparatus] Prokopenko TL, et al. *Med Tekh* 1:35-7, 1973 (Rus) [Modified instrument for the application of sutures from alloplastic materials and wire] Skoblin AP, et al. *Ortop Travmatol Protes* 34:73-5, Jun 73 (Rus)

ADVERSE EFFECTS

[Release of volatile substances from plastic furniture on board ships] Vol'skif EV, et al. *Gig Sanit* 33:27-31, Nov 73 (Eng. Abstr.) (Rus) [Some skin changes in workers employed in a plastics plant] Iampolskaja IuB, et al. *Gig Tr Prof Zabol* 17:53-5, Sep 73 (Rus)

PNEUMOCONIOSIS

Standard quartz dq12 greater than 5 micro m for experimental pneumoconiosis research projects in the Federal Republic of Germany. Robock K. *Ann Occup Hyg* 16:63-8, Apr 73

COMPLICATIONS

Letter: Role of bronchitis in mitigating coal-workers' pneumoconiosis. Thomson ML, et al. *Lancet* 1:325-6, 9 Feb 74

PATHOLOGY

[State of the intraorgan pharyngeal lymph vessel in miners] Andriushin IuN, et al. *Gig Tr Prof Zabol* 17:28-31, Jan 73 (Eng. Abstr.) (Rus)

PHYSIOPATHOLOGY

[Changes in diffusion capacity of the lungs during treatment of patients with dust-induced diseases of the broncho-pulmonary system] Gladkova EV. *Sov Med* 36:94-3, Jul 73 (Eng. Abstr.) (Rus)

POLLEN

The role of plastids in the formation of pollen grain coatings. Dickinson HG. *Cytobios* 8:25-40, Sep-Oct 73 Observations on the allergenic environment of Okinawa. Box-Hutchinson LA. *Hawaii Med J* 33:19-23, Jan 74 Cell-mediated immune response of ragweed-sensitive

patients to ragweed antigen E. In vitro lymphocyte transformation and elaboration of lymphocyte mediators. Rocklin RE, et al. *J Clin Invest* 53:735-44, Mar 74

POPULATION CONTROL

The role of family planning in the world population crisis. Potts M. *Clin Endocrinol Metabol* 2:577-83, Nov 73 Family planning and population policies in developed and less developed countries. Vanning GR. *Clin Endocrinol Metabol* 2:589-606, Nov 73 Mental health and population control. Brody EB. *MH* 58:12-14, Winter 74 An evaluation of the effects of population control programs. Berelson B. *Stud Fam Plann* 5:2-12, Jan 74

POPULATION DENSITY

Studies on the time course of entry and subcellular distribution of radioactivity of (3H) d-amphetamine in the brains of differentially-housed mice. DeFeudis FV, et al. *Experientia* 29:1518-20, Dec 73 On the nature of relation between the incidence of infection in host population and the mean density of parasite. Broyev KA. *Folia Parasitol (Praha)* 20:227-34, 1973 [Method for determining the effect of parasites on the number of fish fry in lakes] Lopukhina AM, et al. *Parazitologiya* 7:270-4, May-Jun 73 (Eng. Abstr.) (Rus)

POPULATION GROWTH

Overpopulation in developed societies. Gifford PW. *Clin Endocrinol Metabol* 2:561-76, Nov 73 Letter: Population year. Bradshaw S. *Lancet* 1:177, 2 Feb 74 A decade of population change in leading metropolitan areas. *Stat Bull Metropol Life Ins Co* 54:2-4, Nov 73 [Sanitary evaluation of the end results of population reproduction in a number of European socialist countries and their demographic policies] Leonov SA. *Sov Zdravookhr* 32:41-6, 1973 (Rus)

POVERTY

Panel on race and poverty as considerations in the management of motor disability. Anderson AD, et al. *Bull NY Acad Med* 50:28-35, Jan 74 Poverty as a factor in the pathogenesis of motor disability: a two-year study on the inpatient rehabilitation service. Schiller C. *Bull NY Acad Med* 50:36-44, Jan 74 Some approaches to the problem of poverty as a factor in the pathogenesis of motor disability. Thornhill HL. *Bull NY Acad Med* 50:50-4, Jan 74 Public interest report no. 9. How to grow old and poor in an affluent society. Butler RN. *Int J Aging Hum Dev* 4:277-9, Summer 73

PRENATAL CARE

Clinical fetal monitoring. V. Effect on perinatal outcome. Paul RH, et al. *Am J Obstet Gynecol* 118:539-33, 15 Feb 74

PREVENTIVE HEALTH SERVICES

Lower socioeconomic groups and preventive public health programs: a problem of communication effectiveness. Warner MM. *Can J Public Health* 64:582-73, Nov-Dec 73 [Clinical-preventive mass screening of citizens of retirement age] Hoyer G. *Z Alternstforsch* 27:127-35, 1973 (Ger)

PREVENTIVE MEDICINE

An Indian healer's preventive medicine procedure. Lewis TH. *Hosp Community Psychiatry* 25:94-5, Feb 74 [Importance of preventive medicine] Martrou P. *Therapeutique* 49:293-5, Apr 73 (Fre)

EDUCATION

Teaching the teacher to teach. Grotjahn M. *Int J Epidemiol* 2:435-8, Winter 73

HISTORY

Octogenarians winners of AHA prizes (Paul D. White, Elmer H. Bobst). (White PD), (Bobst EH). *Prev Med* 2:453-44, Nov 73

PROTECTIVE CLOTHING

The development of the Mound Laboratory supplied-air bubble suit. Phillips GL, et al. *Am Ind Hyg Assoc J* 35:41-4, Jan 74 A note on the protection afforded by hearing protectors—implications of the energy principle. Elie D. *Ann Occup Hyg* 16:81-3, Apr 73

SUBJECT SECTION

SEWAGE

Facial injuries in football. Wilson K, et al. *Trans Am Acad Ophthalmol Otolaryngol* 77:ori434-7, Nov-Dec 73

STANDARDS

Attenuation characteristics of recreational helmets. Bess FH, et al. *Ann Otol Rhinol Laryngol* 83:119-24, Jan-Feb 74

PROTECTIVE DEVICES

A protective guard for use during reconstruction of the auricle. Tanzer RC, et al. *Plast Reconstr Surg* 53:236-8, Feb 74
[Prevention of neurosensory hypacusia in metallurgic workers] Benavides R. *Rev Med Chil* 101:643-5, Aug 73 (Eng. Abstr.) (Spa)

STANDARDS

Attenuation characteristics of recreational helmets. Bess FH, et al. *Ann Otol Rhinol Laryngol* 83:119-24, Jan-Feb 74

PSYCHOSOCIAL DEPRIVATION

Food restriction as a form of child abuse in ten cases of psychosocial deprivation dwarfism. Krieger I. *Chin Pediatr (Phila)* 13:127-33, Feb 74

PUBLIC HEALTH

An easy developmental screening test for public health use. Armistead LM, et al. *Am J Public Health* 64:241-4, Mar 74
Letter: Very small public health risk from flesh of tuberculous cattle. Francis J. *Aust Vet J* 49:496-7, Oct 73
[Editorial: A self-supporting publication] Keays JJ. *Can J Public Health* 64:513-4, Nov-Dec 73
Lower socioeconomic groups and preventive public health programs: a problem of communication effectiveness. Warner MM. *Can J Public Health* 64:563-73, Nov-Dec 73
The mousetrap. *J Ir Med Assoc* 66:661, 8 Dec 73
From the Tennessee Department of Public Health. Year end review.
J Tenn Med Assoc 67:34-5 passim, Jan 74
Induced abortion as a public health problem in Europe. *WHO Chron* 27:525-30, Dec 73
[Ways for further improving the public health of the rural population] Bratus' VD. *Sov Zdravookhr* 32:7-13, 1973 (Rus)
[Status and prospects for development of public health in the Islamic Republic of Mauritania] Khromov AS, et al. *Sov Zdravookhr* 32:60-3, 1973 (Rus)
[State sanitary supervision in the USSR] Luchina KI, et al. *Sov Zdravookhr* 32:3-8, 1973 (Rus)
[Methods and results of social hygiene research] Romenskii AA, et al. *Sov Zdravookhr* 32:27-31, 1973 (Rus)
[Activities of the World Health Organization in Africa] Shepelin OP. *Sov Zdravookhr* 32:34-40, 1973 (Rus)
[Methodical and methodological approaches to social hygiene research] Shpinev VF. *Sov Zdravookhr* 32:22-8, 1973 (Rus)

EDUCATION

Community medicine and primary health care: a field workshop on the use of epidemiology in practice. Kark SL, et al. *Int J Epidemiol* 2:419-36, Winter 73
The experience, development and evaluation of an international course in health management. Mercenier P, et al. *Int J Epidemiol* 2:129-35, Summer 73
Postgraduate education and training in public health. Report a WHO Expert Committee. *WHO Tech Rep Ser* 533:1-68, 1973

HISTORY

Cart before horse: theory, practice and professional image in American public health, 1870-1930. Rosenkrantz BG. *J Hist Med* 29:55-73, Jan 74
[Reborn territory] Ivanova RE. *Sov Zdravookhr* 32:56-62, 1973 (Rus)
[Public health and medical science in the Moldavian SSR] Sorochan ID. *Sov Zdravookhr* 32:13-7, 1973 (Rus)
[V. I. Lenin and the public health of a developed socialist society] (Lenin VI), Vinogradov NA, et al. *Sov Zdravookhr* 32:3-8, 1973 (Rus)

PUBLIC HOUSING

The generality of housing impact on the well-being of older people. Lawton MP, et al. *J Gerontol* 29:194-204, Mar 74

PULMONARY EMPHYSEMA

THERAPY

Editorial: Does treatment for severe emphysema and chronic bronchitis really help? (A response). Petty TL. *Chest* 65:124-7, Feb 74

PYRETHRUM

ANALYSIS

[Chrysanthemum allergy. 1] Hausen BM, et al. *Berufsdermatosen* 21:199-214, Oct 73 (Eng. Abstr.) (Ger)

RADIATION MONITORING

[Methodical problems in individual monitoring of internal radiation due to introduction of Po 210 into the body] Ermilova AP, et al. *Gig Sanit* 38:62-5, Sep 73 (Rus)

INSTRUMENTATION

A monitor for the measurement of radon in mine atmospheres. Strong JC, et al. *Ann Occup Hyg* 16:27-31, Apr 73

RADIATION PROTECTION

The development of the Mound Laboratory supplied-air bubble suit. Phillips GL, et al. *Am Ind Hyg Assoc J* 35:41-6, Jan 74
A multiple-film technique for contrast enhancement and/or reduction of patient exposure. Miller ER. *Radiology* 110:361-4, Feb 74
Reduced radiation exposure in the operating room with video disc radiography. Zatz LM, et al. *Radiology* 110:475-7, Feb 74

INSTRUMENTATION

Flexible beam-shaping device. Goltein M. *Radiology* 110:734-5, Mar 74
Daily reproducibility of lung blocks in the mantle technique. McCord DL, et al. *Radiology* 109:735-6, Dec 73

RAILROADS

[Determination of the air pollution by diesel exhaust gas products in the cabin of a locomotive] Prokhorov AA, et al. *Gig Sanit* 38:66-9, Nov 73 (Rus)
[Improving working conditions during the treatment of railway tank cars used for the transportation of liquid chemicals] Bolarchuk IF, et al. *Gig Tr Prof Zabol* 17:16-20, Jan 73 (Eng. Abstr.) (Rus)

HISTORY

[Cholera and other epidemics during the construction of a railroad-line in Transylvania] Bugyi B. *Med Monatsschr* 37:460-3, Oct 73 (Ger)

REFUSE DISPOSAL

Polychlorinated biphenyls in solid waste and solid-waste-related materials. Carnes RA, et al. *Arch Environ Contam Toxicol* 1:27-35, Feb 73
Environmental concerns in hospital waste disposal. DeRoos RL. *Hospitals* 48:88 passim, 16 Feb 74
Environmental concerns in hospital waste disposal. DeRoos RL. *Hospitals* 48:120-3, 1 Feb 74
[How to dispose of the fungus cultures from medical practice?] Gromsdig H. *Mykosen* 16:315-6, 1 Sep 73 (Ger)

RESIDENCE CHARACTERISTICS

The impact of urbanization and geographical dispersion on the linguistic Russification of Soviet nationalities. Silver B. *Demography* 11:89-103, Feb 74

RESIDENTIAL MOBILITY

Travelling child care for New Delhi's 'nomad' workers. Phadke S. *Child Today* 3:16-9, Jan-Feb 74
Using gross migration data compiled from the social security sample file. Renshaw V. *Demography* 11:143-8, Feb 74
Interscholar transfers: a mental health challenge. Holland JV, et al. *J Sch Health* 44:74-9, Feb 74

RURAL HEALTH

Applied nutrition programme as media for mass communication in rural areas surrounding Tirupati. Bai KI. *J Trop Pediatr* 19:152-61, Jun 73
Health care extension using medical auxiliaries in Guatemala. Long EC, et al. *Lancet* 1:127-30, 26 Jan 74
Where are we? Where are we going? Who will be driving? Emergency medical services in rural Nebraska. Gross CG. *Nebr Med J* 59:39-41, Feb 74

Delivering health care to domestic farm workers. Campbell WD. *Tex Med* 70:57-60, Jan 74
[Centralization of hospital delivery aid in a rural district] Domanova AG. *Akush Ginekol (Mosk)* 49:11-2, Dec 73 (Rus)
[Eye protection in children of a rural region] Kotelianskaia KE. *Oftalmol Zh* 28:204-5, 1974 (Rus)
[Immediate and remote results of the treatment of ocular tuberculosis in a rural region] Musaeiova VF. *Oftalmol Zh* 28:230-2, 1974 (Eng. Abstr.) (Rus)
[Microtrauma of the hand and fingers and its complications in the rural economy] Dem'ianuk DG. *Ortop Travmatol Protes* 34:58-9, Jun 73 (Rus)
[Work disability among tuberculous patients residing in rural areas] Safin MS. *Frohl Tuberk* 51:7-9, 1973 (Eng. Abstr.) (Rus)
[Centralization of medical aid in rural districts (the experience of Kaliningrad Province)] Fofanov VP, et al. *Sov Zdravookhr* 32:18-23, 1973 (Eng. Abstr.) (Rus)
[Organizational expedience of centralizing hospital medical aid in rural districts of the Latvian SSR] Kanep VV, et al. *Sov Zdravookhr* 32:8-14, 1973 (Eng. Abstr.) (Rus)

MANPOWER

A training-orientated medical programme in West Malaysian aboriginals. Bolton JM. *Med J Aust* 2:1123-5, 22 Dec 73

STANDARDS

Medico-legal dialog. The locality rule. Nachman MR Jr. *J Med Assoc State Ala* 43:451-2 passim, Jan 74
[Ways for further improving the public health of the rural population] Bratus' VD. *Sov Zdravookhr* 32:7-13, 1973 (Rus)
[Ways for further improving the organization of stomatological aid to the population of a rural district] Filipuk TN, et al. *Sov Zdravookhr* 32:21-4, 1973 (Eng. Abstr.) (Rus)

RURAL POPULATION

Personality traits associated with effective teaching in rural and urban secondary schools. Mattsson KD. *J Educ Psychol* 66:123-5, Feb 74
A comparative study of aerobic work capacity in urban and rural adolescents. Yoshitawa S. *J Hum Ergol (Tokyo)* 1:45-65, Sep 73
[Dependence of the physical development in the country school students of the Kulbyshev region on some social-hygienic factors] Fedorova SA. *Gig Sanit* 38:105-8, Sep 73 (Rus)
[Evaluation of diets of families and preschool children by using different methods and technics. Rural area of Nicaragua] Flores M, et al. *Arch Latinoam Nutr* 33:325-44, Sep 73 (Eng. Abstr.) (Spa)

SANITATION

[State sanitary supervision in the USSR] Luchina KI, et al. *Sov Zdravookhr* 32:3-8, 1973 (Rus)

INSTRUMENTATION

[Prospects for the development of technical means for sanitary hygiene and sanitary bacteriology research] Treskunov AA. *Med Tekh* 1:41-2, 1973 (Rus)

SEWAGE

A new strain of *Desulfovibrio gigas* isolated from a sewage plant. Schoberth S. *Arch Mikrobiol* 92:365-8, 1973
Carbon treatment of a municipal wastewater. Burns DE, et al. *J Water Pollut Control Fed* 46:148-64, Jan 74
Effluent standards strategy: rejuvenation of an old game plan. Cleary EJ. *J Water Pollut Control Fed* 46:9-17, Jan 74
Denitrification in granular carbon and sand columns. English JN, et al. *J Water Pollut Control Fed* 46:26-42, Jan 74
Lime stabilization of primary sludges. Farrell JB, et al. *J Water Pollut Control Fed* 46:113-22, Jan 74
Full-scale testing of a water reclamation system. Horstkotte GA, et al. *J Water Pollut Control Fed* 46:181-97, Jan 74
Improvement of the aerobic sludge digestion process efficiency. Singh T, et al. *J Water Pollut Control Fed* 46:103-12, Jan 74
Solids thickening in oxygen activated sludge. Speece RE, et al. *J Water Pollut Control Fed* 46:43-52, Jan 74
Disinfection practices in the San Francisco Bay area. White GC. *J Water Pollut Control Fed* 46:109-161, Jan 74
The survival of salmonellae in compost prepared with straw of different plants and sewage sludge. Makawi AA. *Zentralbl Bakteriol [Naturwiss]* 128:269-8, 1973
[Hygienic examination of technical procedures for liquid manure treatment. I. Research on manure ponds (lagunes)] Müller W. *Berl Munch Tierarztl Wochenschr* 86:467-9, 15 Dec 73 (Eng. Abstr.) (Ger)

SEWAGE

- [Results from studies of hospital waste waters (author's transl)] Althaus H.
Oeff Gesundheitswes 35:Suppl 2:96-105, Nov 73 (Eng. Abstr.) (Ger)
- [Transmissible antibiotic resistance in Salmonella strains isolated from human feces, from sewage and superficial waters in Ferrara Province] Luppi A, et al.
Boll Ist Sieroter Milan 52:287-92, Jul-Aug 73 (Eng. Abstr.) (Ita)
- [Some patterns in the distribution of enteroviruses in sewage] Kutsar KK. Gig Sanit 38:102-3, Nov 73 (Rus)
- [Effect of the operating conditions of systems of circulating water supply on the quantity of reused sewage] Markov PP, et al.
Gig Sanit 38:103-5, Nov 73 (Rus)

ANALYSIS

- [Determination of butyl acetate, butanol and acetone by gas-liquid chromatography in the case of their joint presence in sewage] Komakif MS, et al.
Gig Sanit 38:70-1, Sep 73 (Rus)

SINGLE PERSON

- Letter: Single women in psychiatry. Nemeth MC.
Am J Psychiatry 131:329-30, Mar 74
- Circadian rhythms over the course of a year in a man living alone. Mills JN, et al.
Int J Chronobiol 1:73-9, 1973

SMOKE

- Prevalence rates of chronic non-specific respiratory disease in fire fighters. Sidor R, et al.
Am Rev Respir Dis 109:255-61, Feb 74
- Fire fighting and pulmonary function. An epidemiologic study. Sidor R, et al.
Am Rev Respir Dis 109:249-54, Feb 74

ANALYSIS

- [Incidence of chlororganic insecticides in tobacco and tobacco smoke] Ladisch H.
Z Gesamte Hyg 19:579-81, Aug 73 (Ger)

SMOKING

- Pulmonary function in spontaneously breathing dogs with lower airway catheters. Battista SP, et al.
Arch Environ Health 28:164-9, Mar 74
- Letter: Blood carboxyhaemoglobin levels in smokers. Ashton A, et al. Br Med J 4:740, 22 Dec 73
- Letter: Nicotine availability as a factor in tobacco consumption. Elson LA. Br Med J 1:78, 12 Jan 74
- Letter: Smoking and leukocyte counts in pregnancy. McGarry J. Br Med J 1:160, 26 Jan 74
- Letter: Lung cancer and smoking. Redman DR. Br Med J 4:741, 22 Dec 73
- Effect of analgesics and exposure to cigarette smoke on the metabolism of acetophenetidin by rat tissues. Welch RM, et al.
Drug Metab Dispos 1:211-5, Jan-Feb 73
- A note on smoking motivation. Fuller RG.
J R Med Assoc 66:697-8, 22 Dec 73
- Realistic goals for smoking and health. A case for safer smoking. Russell MA. Lancet 1:254-3, 16 Feb 74
- Letter: Aryl hydrocarbon hydroxylase and smoking. Kellermann G, et al. N Engl J Med 290:411, 14 Feb 74
- An approach to patients who can't stop smoking. Adams E. Prev Med 3:313-7, Nov 73
- The evaluation of a machine for introducing tobacco smoke into the lungs of anesthetized animals during spontaneous respiration. Armitage AK, et al.
Q J Exp Physiol 59:43-54, Jan 74
- The transfer of endogenous and exogenous radioisotopically labelled nicotine to mainstream cigarette smoke and its absorption into the blood of anesthetized cats. Armitage AK, et al.
Q J Exp Physiol 59:55-61, Jan 74
- Maximal expiratory flow rates and "closing volume" in asymptomatic healthy smokers. Stănescu DC, et al.
Scand J Respir Dis 54:264-71, 1973
- [Tobacco, advertising, and health] Jeanloz C.
Rev Med Suisse Romande 93:1025-6, Dec 73 (Fre)

COMPLICATIONS

- Ischaemic cerebrovascular disease in young adults. 1. Smoking habits, use of oral contraceptives, relative weight, blood pressure and electrocardiographic findings. Fogelholm R, et al.
Acta Neurol Scand 49:415-27, 1973
- Airways function during mild viral respiratory illnesses. The effect of rhinovirus infection in cigarette smokers. Fridy WW Jr, et al.
Ann Intern Med 80:150-5, Feb 74
- Cigarettes, alcohol, coffee and peptic ulcer. Friedman GD, et al. N Engl J Med 290:469-73, 28 Feb 74
- Letter: Aryl hydrocarbons, smoking and lung cancer. Hickey R, et al. N Engl J Med 290:576-7, 7 Mar 74
- Quandary: smoker's cough.
Nurs Times 69:1569, 23 Nov 73
- Epidemiological investigations in the Netherlands into

SUBJECT SECTION

- the influence of smoking and atmospheric pollution on respiratory symptoms and lung function disturbances. Londe R van der, et al.
Pneumologie 149:119-26, 26 Nov 73
- Editorial: Cigarette smoking ten years later. Watts MS.
West J Med 120:70, Jan 74
- [Effects on dogs of 3 months of inhalation of marijuana and tobacco smoke] Huy ND, et al.
Union Med Can 103:65-71, Jan 74 (Eng. Abstr.) (Fre)
- [Tobacco smoking and lung cancer] Serebrov AI.
Sov Med 36:109-12, Jul 73 (Rus)

OCCURRENCE

- Personality and other characteristics associated with cigarette smoking among young teenagers. Williams AF. J Health Soc Behav 14:374-80, Dec 73
- Letter: Cigarette smoking in Sydney school children. Baikle AG, et al. Med J Aust 2:969, 24 Nov 73

PATHOLOGY

- Pattern of changes produced in the palates of female reverse smokers of chutias. Ramulu C, et al.
Indian J Cancer 10:191-8, Jun 73

PHYSIOPATHOLOGY

- Ventricular repolarization during smoking. Ioannidis PJ, et al. Cardiology 58:139-49, 1973

PREVENTION & CONTROL

- Age and interpersonal factors in smoking cessation. Bossé R, et al. J Health Soc Behav 14:381-7, Dec 73
- Modifying attitudes of upper elementary students toward smoking. Campbell LP.
J Sch Health 44:97-8, Feb 74
- Letter: The penalty for smoking.
JAMA 227:941, 25 Feb 74
- Letter: Smoking and doctors. Evans JW.
Lancet 1:132-3, 26 Jan 74
- Letter: Smoking and doctors. Lancet 1:371, 16 Feb 74

SOCIAL ADJUSTMENT

- Measurement of social participation of retarded adults. Edmonson B. Am J Ment Defic 73:494-501, Jan 74
- A dip in deaths before ceremonial occasions: some new relationships between social integration and mortality. Phillips DP, et al.
Am Sociol Rev 38:575-96, Dec 73
- Postrelease adjustment of day and full-time psychiatric patients. Michaux ME, et al.
Arch Gen Psychiatry 29:647-51, Nov 73
- The Iowa 500. The first follow-up. Morrison J, et al.
Arch Gen Psychiatry 29:678-83, Nov 73
- Social and psychological characteristics of heroin addicts dropping out of methadone treatment. Krakowski M, et al.
Can Psychiatr Assoc J 19:41-7, Feb 74
- Locus of control and community adjustment among schizophrenic patients. Steinberg T, et al.
J Clin Psychol 30:101, Jan 74
- The generality of housing impact on the well-being of older people. Lawton MP, et al.
J Gerontol 29:194-204, Mar 74
- Prepaid group health practice in a new community. German PS. J Health Soc Behav 14:363-8, Dec 73
- Interscholar transfers: a mental health challenge. Holland JV, et al. J Sch Health 44:74-8, Feb 74
- [Scholastic maturity and the educational environment of the child] Molicka M, et al.
Pediatr Pol 49:93-8, Jan 74 (Pol)

SOCIAL CHANGE

- Contemporary character as crisis adaptation. Bellak L.
Am J Psychother 28:46-58, Jan 74
- Modernization and status of the aged: international correlations. Palmore EB, et al.
J Gerontol 29:205-10, Mar 74
- Changes in attitudes toward people with handicaps. Wright BA. Rehabil Lit 34:354-7 passim, Dec 73
- [Breast-feeding ability in the modern society] Kildess E, et al. Med Welt 25:35-6, 4 Jan 74 (Ger)
- [Status criteria and indexes of the effectivity of social development] Keck A.
Z Gesamte Hyg 19:617-20, Aug 73 (Ger)

SOCIAL CONDITIONS

- Drugs and the discontents of civilization. Reinert RE.
Bull Mensinger Clin 38:49-58, Jan 74
- Social variables and health in an urban environment: the case of the Victorian City. Rosen G.
Clio Med 8:1-17, Mar 73
- Editorial: March of the young medicos. Chowdhury NR, et al. J Indian Med Assoc 61:351-3, 16 Oct 73
- Social adversity and its effects on the intelligent child's achievement. Pringle MK.
Proc R Soc Med 66:1203-4, Dec 73 (25 ref.)

SOCIAL ENVIRONMENT

- Social ecology and the health of older people. Lawton MP. Am J Public Health 64:257-60, Mar 74
- Traumatic amputation in children resulting from "train-electric-burn" injuries: a social-environmental syndrome? Cummings V, et al.
Arch Phys Med Rehabil 55:71-3, Feb 74
- The quality of life in the next thirty years: "to travel hopefully". Bridges-Webb C.
Med J Aust 2:1149-52, 29 Dec 73
- Community determined diagnosis. Hoback FK, et al.
W Va Med J 70:15-7, Jan 74
- [Interrelationship of the marital fertility of young women with the social hygienic conditions of family life (based on data from Tselinograd Province, Kazakh SSR)] Zhelekhovskaya IN, et al.
Sov Zdravokhr 22:37-7, 1973 (Eng. Abstr.) (Rus)
- [Importance of social factors in the development of rheumatism in children] Polunin VS, et al.
Vopr Revm 13:55-8, Jan-Mar 73 (Eng. Abstr.) (Rus)
- [The problem of the interrelationship between the biologic and social aspects in child psychiatry] Kovalev VV.
Zh Nevropatol Psikhiatr 73:1508-6, 1973 (Eng. Abstr.) (Rus)

SOCIAL WELFARE

- Families in crisis. A cooperative project brings comprehensive on-site services to families living in an emergency relocation hotel. Krim AS.
Child Today 3:3-6 passim, Jan-Feb 74
- [Prognosis of moral and social degeneration in female welfare cases] Ladurner G, et al.
Wien Z Nervenheilkd 31:251-65, 1973 (Eng. Abstr.) (Ger)

SOCIOECONOMIC FACTORS

- Treatment of meningomyelocele in indigent and nonindigent patients. Haynes BF, et al.
Am J Dis Child 127:182-4, Feb 74
- Predictive factors for success of the physically disabled: study of a socioeconomically disadvantaged group. Lane ME, et al.
Arch Phys Med Rehabil 55:65-71, Feb 74
- The under-achieving intelligent child. Other social factors. Douglas JW. Proc R Soc Med 66:1204-7, Dec 73

SOCIOMETRIC TECHNIQS

- Reliability and transitivity of pair-comparison sociometric responses of retarded and nonretarded subjects. Burns E. Am J Ment Defic 73:482-5, Jan 74

SOIL

ANALYSIS

- Persistence of Parathion in six California soils under laboratory conditions. Iwata Y, et al.
Arch Environ Contam Toxicol 1:84-96, Feb 73
- Lead content of soils along Chicago's Eisenhower and Loop-terminal Expressways. Khan MA, et al.
Arch Environ Contam Toxicol 1:209-23, Oct 73
- An integrated method for trifluralin, diphenamid, and paraquat in soil and runoff from agricultural land. Payne WR Jr, et al.
J Agric Food Chem 22:79-82, Jan-Feb 74
- Nitrogen transformations in soils. 3. In calcareous soil under barley and cow-bean in a two year's rotation. Zayed MN, et al.
Zentralbl Bakteriol [Naturwiss] 128:389-96, 1973
- [An apparatus for accurate measuring the progress of mineralization processes (author's transl)] Freytag HE, et al.
Zentralbl Bakteriol [Naturwiss] 128:309-320, 1973 (Eng. Abstr.) (Ger)
- [Effect of nitrogen, phosphorus and potassium in the production and nutritional value of beans (Phaseolus vulgaris L.)] Souza N de, et al.
Arch Latinoam Nutr 23:123-33, Mar 73 (Por)
- [Determination of amines in the soil] Eronin FT.
Gig Sanit 38:73-5, Sep 73 (Rus)
- [Method of simultaneous determination of trace amounts of different groups of pesticides in soil] Molozhanova EG, et al. Gig Sanit 38:74-5, Nov 73 (Rus)

RADIATION EFFECTS

- [Study on the possibility of storing in the soil bitumen blocks containing radioactive waste] Burenkov RN, et al. Gig Sanit 38:55-8, Sep 73 (Eng. Abstr.) (Rus)

SPORT MEDICINE

- The athlete's dilemma. Henderson J.
J Am Podiatry Assoc 64:124-6, Feb 74
- Editorial: Medicine and sports. Ghosh A.
J Indian Med Assoc 61:190, 16 Aug 73
- Fractional utilization of the aerobic capacity during distance running. Costill DL, et al.
Med Sci Sports 5:248-52, Winter 73

SUBJECT SECTION

VACCINATION

- A comparison of methods for eliciting maximum oxygen uptake from college women during treadmill walking. Falls HB, et al.
Med Sci Sports 5:339-41, Winter 73
 Analysis of various accident rate factors in ice hockey. Hornof Z, et al. *Med Sci Sports* 5:283-4, Winter 73
 Physical working capacity and maximal oxygen uptake of teenaged athletes. Wells CL, et al.
Med Sci Sports 5:232-41, Winter 73
 Letter: Exercise myoglobinuria. Anderson JH, et al. *N Engl J Med* 290:632, 14 Mar 74
 [High competition skiing. Several psychological aspects] Digo R.
Nouv Presse Med 2:2977-82, 8 Dec 73 (Fre)
 [Winter mountaineering. Clinical and biological study of a winter outing] Stieglitz P, et al.
Nouv Presse Med 2:2965-70, 8 Dec 73 (Fre)
 [Prevention of skiing accidents] Truchet P.
Nouv Presse Med 2:2971-6, 8 Dec 73 (Fre)
 [Shock measurements in skiing] Nigg BM, et al. *Med Welt* 24:1883-5, 30 Nov 73 (Ger)
 [Vector cardiograms of marathon runners: examination during the rest period and immediately after running] Amamiya T, et al.
Jap J Clin Med 31:2994-3001, Oct 73 (Jap)
 [Use of artificially ionized air and vitamins C and P for preventing increased capillary fragility in student athletes] Borisov IM, et al.
Gig Sanit 38:105-7, Nov 73 (Rus)

STRESS, PSYCHOLOGICAL

- Waiting wives: women under stress. Bey DR, et al. *Am J Psychiatry* 131:283-4, Mar 74
 Emotional aspects of hospitalization of children for strabismus surgery. Apt L, et al.
Ann Ophthalmol 6:11-20, Jan 74
 Can psychopathology be reintroduced in rhesus monkeys? McKinney WT Jr, et al.
Arch Gen Psychiatry 29:630-4, Nov 73
 Anxiety and beta-adrenergic blockade. Stone WN, et al. *Arch Gen Psychiatry* 29:630-3, Nov 73
 Recent life changes, myocardial infarction, and abrupt coronary death. Studies in Helsinki. Rahe RH, et al. *Arch Intern Med* 133:221-8, Feb 74
 Life events and maintenance therapy in schizophrenic relapse. Leff JP, et al.
Br J Psychiatry 133:659-60, Dec 73
 A study of occupational stress and health. Ferguson D. *Ergonomics* 16:649-64, Sep 73
 Stress, adrenocortical activity and sleep habits. Goodyear MD. *Ergonomics* 16:679-81, Sep 73
 Stress and coronary heart disease. Johns MW. *Ergonomics* 16:683-90, Sep 73
 Psychiatric aspects of stress. Pilowsky I. *Ergonomics* 16:691-8, Sep 73
 Stress and performance. Welford AT. *Ergonomics* 16:567-80, Sep 73
 Stress patients: a new dimension in psychiatric nursing education. Davidhizar RH.
Perspect Psychiatr Care 11:129-31, Jul-Sep 73
 Psychiatric aspects of patients with unstable diabetes mellitus. Koch MF, et al.
Psychosom Med 56:57-68, Jan-Feb 74
 Job stresses and risk factors in coronary heart disease among five occupational categories in kibbutzim. Shlomo A, et al. *Soc Sci Med* 7:875-82, Nov 73
 A prospective study of stress ulceration in Vietnam. Bowen JC, et al. *South Med J* 67:156-60, Feb 74

COMPLICATIONS

- Psychologic aspects of prosthodontics. Grieder A. *J Prosthet Dent* 30:736-44, Nov 73

SULFUR DIOXIDE

- Model reactions for the study of the interaction of sulfur dioxide with mammalian organisms. Shih NT, et al.
Biochem Biophys Res Commun 55:1319-25, 19 Dec 73

ANALYSIS

- Ammonia and related atmospheric pollutants at Harwell. Healy TV. *Atmos Environ* 8:81-3, Jan 74

PHARMACODYNAMICS

- The effects of sulfur dioxide and A2 influenza virus on pneumonia and weight reduction in mice: an analysis of stimulus-response relationships. Lebowitz MD, et al. *Chem Biol Interact* 7:317-26, Nov 73

SUNLIGHT

- Editorial: Solar energy. *Med J Aust* 2:1080, 15 Dec 73
 [Method for computing the intensity of solar radiation in heliotherapy] Konko AI, et al.
Vopr Kurortol Fizioter Lech Fis Kult 38:172-3, 1973 (Rus)
 [Role of ultraviolet and solar radiations in the overall treatment of hypertension in its initial stages] Kovaleva MP.

- Vopr Kurortol Fizioter Lech Fis Kult* 38:116-8, 1973 (Rus)

SWEETENING AGENTS

ANALYSIS

- Report on preservatives and artificial sweeteners. Krintits B. *J Assoc Off Anal Chem* 56:291-2, Mar 73

TEXTILES

- [Inflammable fabrics] Rengeval JP, et al. *Ann Chir Plast* 18:377-8, 1973 (Fre)

TRANSIENTS AND MIGRANTS

- Migration as a factor in the acceptance of medical care. Morgan RW. *Soc Sci Med* 7:855-73, Nov 73
 Delivering health care to domestic farm workers. Campbell WD. *Tex Med* 70:57-60, Jan 74
 [Arterial diseases in transients of North African origin. Reflexions apropos of 10 cases] Bonneton G, et al. *Chirurgie* 90:460-5, 16 May 73 (Eng. Abstr.) (Fre)
 [The ICEM has moved 2,000,000 refugees and emigrants. 3 or 4 months in a camp can ruin a life. Special programme for the handicapped] Harlem OK. *Nord Med* 88:305-8, Dec 73 (Nor)

TRAVEL

- Risk of severe intestinal infection to the traveler in Mexico. Weltsman JB, et al.
J Infect Dis 128:574-7, Oct 73
 [So-called porriomania] Vogel T, et al.
Schweiz Arch Neurol Neurochir Psychiatr 113:369-84, 1973 (Ger)

TROPICAL CLIMATE

- Immunoglobulins in populations of subtropical and tropical countries. McFarlane H.
Adv Clin Chem 16:153-238, 1973 (209 ref.)
 Letter: Treatment of prostatitis in tropical climate, or what do I do next? Rosenberg JW.
Urology 1:490, May 73
 [Effect of a set of climatic, geographic and occupational factors on the state of the immunobiological reactivity of the body] Belobrov EP, et al.
Gig Sanit 38:39-42, Nov 73 (Eng. Abstr.) (Rus)

UNEMPLOYMENT

- [Education—employment—or unemployed. The results from an inquiry among the examinees of this summer] Schmidt VM.
Ugeskr Laeger 135:2135-7, 24 Sep 73 (Dan)

URBAN POPULATION

- Prescientific psychiatry in the urban setting. Douglas FM. *Am J Psychiatry* 131:279-82, Mar 74
 Personality traits associated with effective teaching in rural and urban secondary schools. Matteson KD. *J Educ Psychol* 66:123-8, Feb 74
 A comparative study of aerobic work capacity in urban and rural adolescents. Yoshizawa S.
J Hum Ergol (Tokyo) 1:45-65, Sep 73
 Poliovirus antibody in urban school children. Linnemann CC Jr, et al. *J Pediatr* 84:404-4, Mar 74
 Migration of urbanites to small towns for medical care. Garrison GE, et al. *JAMA* 237:770-3, 18 Feb 74
 Why are London children so disturbed? Rutter M. *Proc R Soc Med* 66:1221-5, Dec 73
 Opinions of Polish urban population about the health system. Ostrowska A, et al.
Soc Sci Med 7:997-1001, Dec 73
 A decade of population change in leading metropolitan areas. *Stat Bull Metropol Life Ins Co* 54:3-4, Nov 73
 [Lung cancer mortality in the capital] Clemmesen J. *Ugeskr Laeger* 135:2395-6, 29 Oct 73 (Dan)
 [Physiological characteristics of the work of automobile drivers in large cities] Vaisman AI, et al. *Gig Tr Prof Zabol* 17:13-4, Jan 73 (Eng. Abstr.) (Rus)
 [Need of the population of Moscow for polyclinic and hospital medical service] Bogatyrev ID, et al. *Sov Zdravookhr* 32:33-9, 1973 (Rus)
 [Some indices of hospital service in cities] Bogdanov VN. *Sov Zdravookhr* 32:34-7, 1973 (Eng. Abstr.) (Rus)
 [Experience in organizing the hygienic training of different population groups in a large industrial city] Terent'ev IM. *Sov Zdravookhr* 32:30-3, 1973 (Rus)

URBANIZATION

- Comment on C. Gibson's "Urbanization in New Zealand: a comparative analysis". Collette J.
Demography 11:149-50, Feb 74
 The impact of urbanization and geographical dispersion on the linguistic Russification of Soviet nationalities. Silver B. *Demography* 11:99-103, Feb 74
 Urbanization and consumption of alcoholic beverages. Nukada A. *J Hum Ergol* (Tokyo) 1:29-44, Sep 73

VACCINATION

- Vaccination experiments on pregnant mice with E. coli vaccines prepared from septicemic and enteropathogenic strains of E. coli. Dam A. *Acta Vet Scand* 14:491-9, May 73
 An outbreak of Sonne shigellosis in a population receiving oral attenuated shigella vaccines. Levine MM, et al. *Am J Epidemiol* 99:30-4, Jan 74
 Vaccination and immunotherapy with chemically modified cancer cells. Frager MD.
Bibl Haematol 39:706-11, 1973
 Editorial: Rabies vaccination in man.
Br Med J 1:45-6, 12 Jan 74
 Comparative tests with formalized and irradiated vaccines against leptospirosis. Babudieri B, et al. *Bull WHO* 48:567-90, May 73
 Poliomyelitis: epidemiology and prophylaxis. 3. Nationwide vaccination campaign with the help of lay volunteers. Koinange W, et al.
Bull WHO 48:543-5, May 73
 Vaccination of Rhesus monkeys (*Macaca mulatta*) against Plasmodium knowlesi by the use of nonviable antigen. Schenkel RH, et al.
Bull WHO 48:597-604, May 73
 Characterization of poliovirus isolates in Japan after the mass vaccination with live oral poliomyelitis vaccine (Sabin). Tagaya I, et al.
Bull WHO 48:547-54, May 73
 Fate of the T1 strain of Mycoplasma mycoides in cattle following vaccination. Masiga WN, et al.
J Comp Pathol 83:473-8, Oct 73
 Accelerated development of transplanted mammary tumors in mice pretreated with the methanol extraction residue of BCG and prevention of acceleration by concomitant specific immunization. Jacobs DM, et al. *J Natl Cancer Inst* 52:219-24, Jan 74
 Efficacy of ribosomal preparations from Pseudomonas aeruginosa to protect against intravenous Pseudomonas challenge in mice. Smith RL, et al. *J Reticuloendothel Soc* 15:23-36, Jan 74
 Immunoprophylaxis of meningococcal infection. Arstenstein MS, et al. *Milit Med* 139:91-5, Feb 74
 The immunizing effect of commercial pigeon pox vaccines on pigeons. Woodward H, et al.
Poult Sci 52:1463-8, Jul 73
 [Postvaccinal immunity in oral immunization of rabbits with salmonella vaccines. I. General and local immunologic reactions in oral immunization] Kramoproskina LI, et al.
Zh Mikrobiol Epidemiol Immunobiol 50:136-42, Jul 73 (Eng. Abstr.) (Rus)
 [Characteristics of the cellular reaction of peripheral lymphoid organs to the administration of sorbed tissue vaccine against tick-borne encephalitis] Menlavitseva TA.
Zh Mikrobiol Epidemiol Immunobiol 50:86-90, Jul 73 (Eng. Abstr.) (Rus)
 [Use of computers in the organization and accomplishment of preventive vaccinations] Mineva T.
Zh Mikrobiol Epidemiol Immunobiol 50:143-4, Jul 73 (Rus)
 [Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al.
Zh Mikrobiol Epidemiol Immunobiol 50:43-4, Jul 73 (22 ref.) (Rus)
 [Use of live poliomyelitis vaccine and circulation of enteroviruses in the Estonian SSR in 1965-1970] Tamm OM, et al.
Zh Mikrobiol Epidemiol Immunobiol 50:76-81, Jul 73 (Eng. Abstr.) (Rus)
 [Poliomyelitis control program in Brazil: study of immunity levels] Bastos NC, et al.
Boi Of Sanit Panam 75:511-22, Dec 73 (Eng. Abstr.) (Spa)

ADVERSE EFFECTS

- Letter: Vaccination against cytomegalovirus? Elek SD, et al. *Lancet* 1:171, 2 Feb 74
 Letter: Vaccination against cytomegalovirus? McDougall JK, et al. *Lancet* 1:135-6, 26 Jan 74
 [Letter: Cerebral damage caused by enteritis (so-called toxicosis) following oral poliomyelitis vaccination, recognized as vaccination damage] Keuth U.
Dtsch Med Wochenschr 99:110, 18 Jan 74 (Ger)

HISTORY

- Digressions around a medal. Gramiccia G. *Br Med J* 4:734-5, 22 Dec 73

VETERINARY

- A Marek's disease vaccination trial. Lancaster JK, et al. *Poult Sci* 52:1450-4, Jul 73
 Vaccination of chicks from immunised flocks with lyophilised turkey herpes virus. Zygaich N, et al. *Vet Rec* 93:373-4, 29 Sep 73

VITAL STATISTICS

SUBJECT SECTION

VITAL STATISTICS

Health status indicators. Veney JE.
Inquiry 10:3-4, Dec 73

WATER SOFTENING

[Hygienic evaluation of the quality of water desalinated
at industrial electrodialysis plants in rural populated
areas] Shtannikov EV, et al.
Gig Sanit 38:23-7, Nov 73 (Eng. Abstr.) (Rus)

ZOONOSES

Editorial: Cat leukemia: a threat to man? Levy SB.
N Engl J Med 290:513-4, 28 Feb 74
Blood films from patients with benign tertian malaria in
Eastern sabah. Is this a zoonosis? Peters W.
Trans R Soc Trop Med Hyg 67:2, 1973

OCCURRENCE

Zoonotic potential (Rocky Mountain spotted fever and
tularemia) in the Tennessee Valley region. II.
Prevalence of Rickettsia rickettsi and Francisella
tularensis in mammals and ticks from Land Between
the Lakes. Burgdorfer W, et al.
Am J Trop Med Hyg 23:109-17, Jan 74
Zoonotic potential (Rocky Mountain spotted fever and
tularemia) in the Tennessee Valley region. I. Ecologic
studies of ticks infesting mammals in Land Between
the Lakes. Cooney JC, et al.
Am J Trop Med Hyg 23:99-108, Jan 74

AUTHOR SECTION

A

- Aarni JD see Bess FH
Aas K, Lundkvist U: The radioallergosorbent test with a purified allergen from codfish. *Clin Allergy* 3:55-61, Sep 73
Abdulla M, Arnesjö E, Ihse I: Methylation of inorganic mercury in experimental jejunal blind-loop. *Scand J Gastroenterol* 8:545-7, 1973
Abrahamson EW see Mason WT
Abramson JH see Mark SL
Acheson RM see Warren MD
Adam A: Genetic diseases among Jews. *Isr J Med Sci* 9:1353-92, Sep-Oct 73
Adams E: An approach to patients who can't stop smoking. *Prev Med* 2:315-7, Nov 73
Adams M, Coon FB, Poling CE: Insecticides in the tissues of four generations of rats fed different dietary fats containing a mixture of chlorinated hydrocarbon insecticides. *J Agric Food Chem* 22:99-75, Jan-Feb 74
Adams PC see Phillipsbaum GL
Adelman H see Feshbach S
Adeloye A, Singh SP, Awe MA: Etiological factors in hearing loss in tangential missile wounds of the head. *Laryngoscope* 84:124-31, Jan 74
Ademous AA, Kalango IO: Effect of calcium and phosphorus levels on the performance of layers in Nigeria. 1. Egg production, egg shell quality, feed intake and body weight. *Poult Sci* 52:1383-92, Jul 73
Adlard BF, Dobbing J, Smart JL: An alternative animal model for the full-term small-for-dates human baby. *Biol Neonate* 23:95-108, 1973
Adler IL see Haines LD
Adler MW, Hille JL, Holland WW, et al: Assessment of medical care needs of individuals with chronic cardiorespiratory disease using subjective measures. *Int J Epidemiol* 2:73-9, Spring 73
Adler S: Developmental patterns as a function of ethnicity. *J Commun Disord* 6:164-92, Sep 73
Agostini JC, Ramirez RG, Albert SM, et al: Successful reversal of lethal carbon monoxide intoxication by total body asanguineous hypothermic perfusion. *Surgery* 75:213-9, Feb 74
Ah HB, Thompson PE: Brugia pahangi: infections and their effect on the lymphatic system of Mongolian larks (*Meriones unguiculatus*). *Exp Parasitol* 34:393-411, Dec 73
Ahlerl VG: Genetik der seneszens. II. Leben, reproduktion und struktur. *Z Alternsforsch* 27:109-15, 1973 (Ger)
Aho K see Fogelholm E
Ainamo J see Markkula J
Akimov AM see Shtannikov EV
Alanen E, Pohto P: Fluoride levels of dental enamel in some areas in Finland with naturally fluoridated, artificially fluoridated and fluoride-deficient water. *Proc Finn Dent Soc* 69:248-53, Dec 73
Albersmeyer E see Franke CH
Albert SN see Agostini JC
Alden ER see Jennings FB
Aleksandrov NF: Vybor eksperimental'nykh zhivotnykh dlia razrabotki normativov okisl ugleroda. *Gig Sanit* 38:92-5, Nov 73 (Rus)
Aleksieva OG see Saaknade VF
Alemayou Ontiveros JR see Monfort Albelda E
Alexiawa Z see Ivanow K
Alfin-Slater EB: Fats: essential fatty acids, and ascorbic acid. Three essential nutrients. *J Am Diet Assoc* 64:168-70, Feb 74
Allen PJ see Dennett DP
Allen AM see Irwin GR
Allen HA see Rowe B
Allen JR: Technology advances the frontiers of rehabilitation. *J Rehabil* 40:14-21, Jan-Feb 74
Almama C see Iglesias E
Almond HE Jr see Janicki CA
Althaus H: Ergebnisse der Untersuchungen von Krankenhausabwässern. *Oeff Gesundheitswes* 35:Suppl 2:96-105, Nov 73 (Ger)
Alvares AP see Bickers DM
Amamiya T, Fujita H: (Vector cardiograms of marathon runners: examination during the rest

- period and immediately after running) *Jap J Clin Med* 31:2994-3001, Oct 73 (Jap)
Amaya J see Sgarbieri VC
Amelacher E see Dams M
Ammerman CB, Loana JM, Bins WG, et al: Mineral composition of tissues from beef cattle under grazing conditions in Panama. *J Anim Sci* 38:158-62, Jan 74
Andersen AE, Rowe V, Guroff G: The enduring behavioral changes in rats with experimental phenylketonuria. *Proc Natl Acad Sci USA* 71:21-5, Jan 74
Andersen ST see Skinhøj P
Anderson AD, Howard S: Panel on race and poverty as considerations in the management of motor disability. *Bull NY Acad Med* 50:28-35, Jan 74
Anderson JH, Sanders CV, Larson P: Letter: Exercise myoglobinuria. *N Engl J Med* 290:632, 14 Mar 74
Anderson PA see Asmar JA
Andreas U see Seibel S
Andrews LL see Strauch B
Andriushina IuN, Andriushina KM: Sostoianie vnutriorganogo limfaticheskogo rusia gliotki u shakhterov. *Gig Tr Prof Zabol* 17:28-31, Jan 73 (Rus)
Andriushina KM see Andriushina IuN
Andzhelov VO see Maichuk IuP
Angulo JJ see Klausner ME
Anthony JR, Kowalsky NB: The effect of altitude on the cardiac systolic time intervals. *Angiology* 25:127-37, Feb 74
Antonius OK: Sravnitel'naya gigenicheskaya otsenka polivindikloridnykh materialov, primeniamykh v zhilishchom stroitel'stve. *Gig Sanit* 38:92-4, Sep 73 (Rus)
Aparicio NJ, Pachula FE, Gagliardino JJ, et al: Circadian variation of the blood glucose, plasma insulin and human growth hormone levels in response to an oral glucose load in normal subjects. *Diabetes* 22:132-7, Feb 74
Apostol S: A bioassay of toxicity using protozoa in the study of aquatic environment pollution and its prevention. *Environ Res* 8:365-72, Dec 73
Apostol S see Zamfir G
Apt L, Beckwith MC, Isenberg S: Emotional aspects of hospitalization of children for strabismus surgery. *Ann Ophthalmol* 6:11-20, Jan 74
Aravamis C see Ioannidis FJ
Archer TE: Removal of dicofol (Kelthane) residues from apple pomace. *Arch Environ Contam Toxicol* 1:281-8, Oct 73
Archibald LD see Wells CL
Arduino E see Sapetti CL
Arens W see Erdmann H
Argelles AE see Ortiz GA
Armistead LM, Crawford EK: An easy developmental screening test for public health use. *Am J Public Health* 64:241-4, Mar 74
Armstrong AE, Houseman TH, Turner DM, et al: The evaluation of a machine for introducing tobacco smoke into the lungs of anesthetized animals during spontaneous respiration. *Q J Exp Physiol* 59:43-54, Jan 74
Armstrong AE, Houseman TH, Turner DM: The transfer of endogenous and exogenous radiolabelled nicotine to mainstream cigarette smoke and its absorption into the blood of anesthetized cats. *Q J Exp Physiol* 59:55-61, Jan 74
Armour J see Reid JP
Armstrong JP, Wolfe HR, Comer SW, et al: Oral exposure of workers to parathion through contamination of food items. *Bull Environ Contam Toxicol* 10:321-7, Dec 73
Armstrong JM see St. George TD
Arnesjö E see Abdulla M
Arnott MM see Kemmle AT
Arrington LR, Platt JE, Franke DE: Fat utilization by rabbits. *J Anim Sci* 38:78-90, Jan 74
Artenstein MB, Winter FE, Gold R, et al: Immunoprophylaxis of meningococcal infection. *Milit Med* 159:91-5, Feb 74
Ashford JR, Head KL, Riley VC: An analysis of variations in perinatal mortality amongst local

- authorities in England and Wales. *Int J Epidemiol* 2:31-48, Spring 73
Ashton A, Telford R: Letter: Blood carboxyhaemoglobin levels in smokers. *Br Med J* 4:749, 22 Dec 73
Asmar JA, Anderson PA, Bahayel G: Preventive dentistry, an emerging body of new concepts. *Rev Dent Liban* 23:44-58, Mar 73
Atherley GR see Martin AM
Attanasio AE: Letter: Perinatal mortality. *Lancet* 1:166, 2 Feb 74
Auders AK, Lindberg Zia, Smirnov GA, et al: Opyt izucheniya villanila aerodroma, raspolozhennogo v cherte goroda, na uroven' zagrizneniya vneshego sredy benz(a)pirenom. *Gig Sanit* 38:99-2, Sep 73 (Rus)
Auerbach TI see Kharat'ian SG
Auermann E see Dissler HG
Auslander SE see Lee H
Averill DR see Moxon ER
Awe MA see Adeleye A
Azeltro J: Chronobiology. *Int J Chronobiol* 1:4-7, 1973
- ## B
- Babudieri B, Castelli M, Pisoni F: Comparative tests with formalized and irradiated vaccines against leptospirosis. *Bull WHO* 48:587-90, May 73
Baer H see Rosendorf LL
Baetcke KP see Joiner RL
Bagramian RA see Fraser PJ
Bai KI: Applied nutrition programme as media for mass communication in rural areas surrounding Tirupati. *J Trop Pediatr* 10:152-61, Jun 73
Baikie AG, Gillard H, Henderson AS, et al: Letter: Cigarette smoking in Sydney school children. *Med J Aust* 2:969, 24 Nov 73
Baikov BK, Khachatryan MKH, Borodina EV, et al: Materialy k gigenicheskomu normirovaniu smolovogo spirita v atmosfere vosdukh. *Gig Sanit* 38:10-4, Sep 73 (Rus)
Bain JT: Letter: The miners. *Lancet* 1:176-7, 2 Feb 74
Baker DH, Molitoris BA, Jensen AE, et al: Sequence of protein feeding and value of alfalfa meal and fish meal for pregnant gilts and sows. *J Anim Sci* 38:325-9, Feb 74
Balabanov OV, Zomov VM, Kruglikov RM, et al: Metod povysheniya pomekhoustoyichivosti sistemy magnitnoi zapisi pri registratsii medicino-biologicheskoi informatsii. *Vestn Akad Med Nauk SSSR* 28:61-4, 1973 (Rus)
Balda ER, Birkmayer GD, Braun-Falco O: Particle-associated RNA-directed DNA polymerase and 70S RNA in the hamster melanoma A Mel 3. *Arch Dermatol Forsch* 248:229-38, 1973
Ballester D see Yáñez E
Bancroft WH see Irwin GR
Bandmann HJ, Breit E: Die medikamentöse allergische Kontaktdermatitis. *Internist (Berlin)* 15:47-51, Jan 74 (Ger)
Banerjee N see Chowdhury NR
Bardfield R see Hana I
Barker DJ, Carswell JW: Mycobacterium ulcerans infection among tsetse control workers in Uganda. *Int J Epidemiol* 3:161-5, Summer 73
Baritrop D: Children and lead. *Am J Dis Child* 127:166-9, Feb 74
Baron DN: Letter: Mercury poisoning in laboratories using volumetric gas analysis. *Lancet* 1:232, 9 Feb 74
Barr M Jr, Fomanski AK, Schmickel RD: Digital hypoplasia and anticonvulsants during gestation: a teratogenic syndrome? *J Pediatr* 84:354-6, Feb 74
Barr WK see Lancaster JE
Barry DE: Alcohol and highway safety in Tennessee. *J Tenn Med Assoc* 67:36-7, Jan 74
Bartsev VD see Vol'shii EV
Bartlett ER see Lancaster JE
Barter FC: Rhythmometry, autorhythmometry and the future of clinical medicine. *Int J Chronobiol* 1:7-8, 1973
Barstall A see Wells GM
Basbaum CB: Induced hypothermia in peripheral nerve: electron microscopic and electrophysiological observations. *J Neurocytol* 2:171-87, June 73

AUTHOR SECTION

- Bashan N see Moses SW
 Basan R see Chisholm DM
 Bastos NC, De Carvalho Filho ES, Schatzmayr H, et al: Programma antipolluomica in el Brasil: estudio de niveles de inmunidad. *Bol Of Sanit Panam* 75:511-23, Dec 73 (Spa)
 Bases DV: U.S. discussion on air pollution raises questions for Canada. *Can Med Assoc J* 110:335 passim, 3 Feb 74
 Bateson PF, Seaburn-May G: Effects of prior exposure to light on chicks' behaviour in the imprinting situation. *Anim Behav* 21:720-5, Nov 73
 Batschelet K, Hillman D, Smolensky M, et al: Angular-linear correlation coefficient for rhythmometry and circannually changing human birth rates at different geographic latitudes. *Int J Chronobiol* 1:185-202, 1973
 Battista SP, Steber WD, Kessler CJ: Pulmonary function in spontaneously breathing dogs with lower airway catheters. *Arch Environ Health* 28:164-9, Mar 74
 Bauman A: Odvajanje La-140 iz usorka vegetacije amonijevom soli cimetne kiseline. *Arh Hig Rada Toksikol* 24:127-30, Feb 73 (Cro)
 Baumann P see Wempe W
 Baume L: The pattern of dental disease in French Polynesia. *Int Dent J* 23:579-84, Dec 73
 Baylanger CM see Harlow HF
 Beam WE Jr see Lehane DE
 Bearman J see Westermeyer J
 Beckwith MC see Apt L
 Bedford JW, Zabik MJ: Bioactive compounds in the aquatic environment: uptake and loss of DDT and dieldrin by freshwater mussels. *Arch Environ Contam Toxicol* 1:97-111, Jul 73
 Beebe GW see Koehn RJ
 Beesley WN: Sulphonamides and substituted ureas as mosquito larvicides. *Trans R Soc Trop Med Hyg* 67:35-8, 1973
 Behar M see Viteri FE
 Behrens S see Schmit-Neuberger KP
 Belgel A: The role of the physician in planning and implementing services for alcoholics. *Arch Med* 204:52-5, Dec 73
 Belser M: Editorial: A hazard to mental health: Indian boarding schools. *Am J Psychiatry* 131:305-6, Mar 74
 Beljancic J see Ostrowska A
 Bell DP, Wade OL, Williams T: Emphysema in pathogen-free and bronchitic rats: an electronic lung-scanning technique. *Am Rev Respir Dis* 109:297-300, Feb 74
 Bellak L: Contemporary character as crisis adaptation. *Am J Psychother* 28:46-50, Jan 74
 Bellamy D: Ageing in natural populations. *Age Ageing* 2:60-1, Feb 73
 Bellamy N see Simpson HW
 Belli RT, Brock TD: Ecology of iron-oxidizing bacteria in pyritic materials associated with coal. *J Bacteriol* 117:726-32, Feb 74
 Belobrov EP, Pavlova ES, Shafraim LM: Vliyanie kompleksa kolmatno-geograficheskikh i professional'nykh faktorov na sostoianie immunobiologicheskoi reaktivnosti organizma. *Gig Sanit* 38:39-42, Nov 73 (Rus)
 Belsky JL, Tachikawa K, Jablon S: The health of atomic bomb survivors: a decade of examinations in a fixed population. *Yale J Biol Med* 46:284-96, Oct 73
 Belsky JL see Kagan A
 Benacerraf B, Katz DH: Failure to induce tolerance to 2,4-dinitrochlorobenzene contact sensitivity with a 2,4-dinitrophenyl (DNP) conjugate of a copolymer of D-glutamic acid and D-lysine, a specific tolerogen for DNP B cells. *J Immunol* 112:1156-63, Mar 74
 Benavides E: Prevencin de la hipocausia neurosensorial en trabajadores siderurgicos. *Rev Med Chil* 101:643-5, Aug 73 (Spa)
 Benavides E: Programa de conservacin de la audicin en la planta siderurgica de Huachipato. *Rev Med Chil* 101:641-5, Aug 73 (Spa)
 Benavides E: Hipocausia neurosensorial en trabajadores siderurgicos. *Rev Med Chil* 101:613-20, Aug 73 (Spa)
 Bendheim F see Lebowitz MD
 Benedek L see Takacs J
 Benevenga NJ: Toxicities of methionine and other amino acids. *J Agric Food Chem* 22:2-9, Jan-Feb 74 (44 ref.)
 Bengen B see Richter EW
 Benites H see Gleaves EW
 Benner JE see Payne WB Jr
 Bennett EL, Rosenzweig MR, Chang WY: Excitant and depressant drugs modulate effects of environment on brain weight and cholinesterases. *Psychopharmacologia* 33:200-28, 30 Dec 73
 Bennett L see Rabe RH
 Benz EW Jr see Fleet WF Jr
 Berelson B: An evaluation of the effects of population control programs. *Stud Fam Plann* 5:2-12, Jan 74
 Beres J see Bengoval JP
 Beresny VI: Povreshdeniia organa zreniia vozdeistviem razladi molini. *Vestn Oftalmol* 1:88-9, 1973 (Rus)
 Berg GG see Giovannelli-Jakubczak T
 Berg K: Studies of polymorphic traits for the characterization of populations. The populations of Scandinavia. *Isr J Med Sci* 9:1147-55, Sep-Oct 73
 Berg O see Kristensen F
 Berid-Stahank D see Valde F
 Bess FH, Gale DW, Asari JD, et al: Attenuation characteristics of recreational helmets. *Ann Otol Rhinol Laryngol* 83:119-24, Jan-Feb 74
 Betancur LH, Pradilla A, Francis CHA: Letter: A rapid and simple method to determine maize quality. *Arch Latinoam Nutr* 23:406-12, Sep 73
 Beulich W see Eckmeyer
 Beveridge HE: Letter: Custody of children in divorce. *Med J Aust* 2:118-9, 29 Dec 73
 Bey DR, Lange J: Waiting wives: women under stress. *Am J Psychiatry* 131:283-4, Mar 74
 Bialestock D: Child care: China, 1973. *Med J Aust* 2:978-80, 24 Nov 73
 Bialestock D: Letter: Custody of children. *Med J Aust* 2:1128, 23 Dec 73
 Bianchi T, Gelosa L: Sulla ricerca preventiva degli stafilococchi patogeni nel rinofaringe degli addetti all'alimentazione in provincia di Milano nel quinquennio 1967-1971. *Ann Sciavo* 1953-66, Jan-Feb 73 (Ita)
 Bickers DR, Kappas A, Alvares AP: Differences in inducibility of cutaneous and hepatic drug-metabolizing enzymes and cytochrome P-450 by polychlorinated biphenyls and 1,1,1-trichloro-2,2-bis(p-chlorophenyl)ethane (DDT). *J Pharmacol Exp Ther* 188:300-9, Feb 74
 Bielek J see Kotleba J
 Bielecka A, Krawczyka H: Proba standaryzacji testów bakteriologicznych dla kontroli skuteczności procesów sterylizacji cieplnym wilgotnym. *Roczn Panstw Zakl Hig* 34:467-70, 1973 (Pol)
 Bieri JG: Fat-soluble vitamins in the eighth revision of the recommended dietary allowances. *J Am Diet Assoc* 64:171-4, Feb 74
 Biesalski P: Braucht der HNO-Facharzt Probenorgane? (Eine aktuelle Frage zur Diskussion gestellt. HNO 21:351-2, Nov 73 (Ger)
 Bille M: "Gammel Dansk" til de gamle. *Ugeskr Laeger* 135:2394, 29 Oct 73 (Dan)
 Billings CE: Evaluation of performance using the Gedye task. *Aerosp Med* 45:128-31, Feb 74
 Billings CE, Erasting J: Protection afforded by phased diffusion oxygen equipment following rapid decompression: performance aspects. *Aerosp Med* 45:132-4, Feb 74
 Billings CE see Chisholm DM
 Binotti I see Glardina B
 Bird H: Battered babies: a social and medical problem. *Nurs Times* 69:1552-4, 22 Nov 73
 Birdi KS: The binding of cationic detergent to insulin, zinc-insulin and iso-insulin. *Biochem J* 135:253-5, Sep 73
 Birkmayer GD see Balda BR
 Bisgaard OE see Ruck AV
 Biswas J: Maternal nutrition. *Nurs J India* 14:200-1 passim, Jun 73
 Bjaamas AG, Butler EW: Environmental variation in community care facilities for mentally retarded persons. *Am J Ment Defic* 78:429-39, Jan 74
 Bjerrum OJ, Lundahl P: Detergent-containing gels for immunological studies of solubilized erythrocyte membrane components. *Scand J Immunol* 2:139-43, 1973
 Black HE see Capen CC
 Blake J: Can we believe recent data on birth expectations in the United States? *Demography* 11:25-4, Feb 74
 Blanch AP see Burgess NR
 Blanchet F see Darcey P
 Blakunov AI see Shobila AP
 Blaw WG see Ammerman CB
 Blumberg BS, London WT, Sutnick AI, et al: Hepatitis carriers among soldiers who have returned from Vietnam. Australia antigen studies. *Transfusion* 14:83-4, Jan-Feb 74
 Blumberg ML: Psychopathology of the abusing parent. *Am J Psychother* 28:31-9, Jan 74
 Bobokhodjaev IA see Potanov VF
 (Bobst ER): Octogenarians winners of AHF prizes (Paul D. White, Elmer H. Bobst). *Prev Med* 2:453-64, Nov 73
 Bodmer J, Bodmer WF: Population genetics of the HLA system. A summary of data from the Fifth International Histocompatibility Testing Workshop. *Bar J Med Sci* 9:1257-68, Sep-Oct 73
 Bodmer WF: Population studies and the measurement of natural selection, with special reference to the HLA system. *Isr J Med Sci* 9:1503-18, Sep-Oct 73 (49 ref.)
 Bodmer WF see Bodmer J
 Bogatski MA see Komskij MS
 Bogatyrev ID, Fedvarko IA, Dubrovina VD, et al: O potrebnosti nasilenia Moskvy v poliklinicheskoj i stacionarnoj pomoshchi. *Sov Zdravookhr* 32:23-9, 1973 (Rus)
 Bogdanov VN: Nekotorye pokazateli stacionarnoj pomoshchi v gorodakh. *Sov Zdravookhr* 32:34-7, 1973 (Rus)
 Bogden JD see Josselow MM
 Bogie W see Nicholson FM
 Bogush GK see Zarivskaja KHA
 Bohlen J see Simpson HW
 Bojarshuk IP, Demina NP, Lang MN, et al: Voprosy ozdorovleniya uslovij truda pri obrabotke zheleznodoroznykh tsestern posle transportirovki shidkikh khimicheskikh gruzov. *Gig Tr Prof Zabol* 17:16-20, Jan 73 (Rus)
 Boksha VG: O mekhanizmach voostanovleniya narushennoj funkcii dykhaniia pri klimatoterapii. *Vopr Kurortol Fizioter Lech Fiz Kult* 38:97-101, 1973 (Rus)
 Bolduan NW see Wilkerson JE
 Bolton JM: A training-orientated medical programme in West Malaysian aboriginals. *Med J Aust* 2:1122-5, 23 Dec 73
 Bonanni R, Succi A: [Pollution control in the elaboration of meat by-products (author's transl)] *Folia Vet Lat* 3:129-35, Jan-Mar 73
 Bonar RA see Peterson LJ
 Bond L see Jakobs H
 Boncompagni O, Medici H, Chargino G, et al: Les arthropathies chez les transplantés d'origine nord-africaine. Réflexions à propos de 16 cas. *Chirurgie* 99:460-5, 16 May 73 (Fre)
 Bonney RJ see Yager JD Jr
 Boreham PF, Garrett-Jones C: Prevalence of mixed blood meals and double feeding in a malaria vector (Anopheles sacharovi Favre). *Bull WHO* 48:605-14, May 73
 Borden LO see Ziegler S
 Borghi A see Giusi G
 Borhani NO: Stroke surveillance: the concept of stroke team in diagnosis, treatment and prevention. *Stroke* 5:78-80, Jan-Feb 74
 Borisov IM, Slika PP: O primenenii iksustvenno ionizirovannogo vozdukhia i vitaminov C i P dia profilaktiki povyshennoj lomkosti kapillarov u studentov-sportsmenov. *Gig Sanit* 23:165-7, Nov 73 (Rus)
 Borkowska Z see Sokolowska I
 Borodina EV see Raikov BK
 Borovik EE, Subbotin VG, Shakieta EN: Gigienicheskie rekomendatsii po sovershenstvovaniu proektirovaniia i ekspluatatsii bol'nits v razlichnykh stroitel'no-klimaticheskikh zonakh SSSR. *Gig Sanit* 38:61-3, Nov 73 (Rus)
 Borsos T see Colten HR
 Bortis S see Diabler HG
 Bosse R, Rose CL: Age and interpersonal factors in smoking cessation. *J Health Soc Behav* 14:381-7, Dec 73
 Bouissou H see Julian M
 Bouley G, Dubreuil A, Pralière D, et al: Sex factors in airborne infection: comparative susceptibility of male and female non-immunized mice to aerosolized Pasteurella multocida. *Lab Anim* 8:9-12, Jan 74
 Bowen JC, Fleming WH: A prospective study of stress ulceration in Vietnam. *South Med J* 67:156-60, Feb 74
 Box-Hutchinson LA: Observations on the allergenic environment of Okinawa. *Hawaii Med J* 33:19-22, Jan 74
 Boyce DE see Hickey R
 Boyd AE 3d see Hogan RP 3d
 Boyer J: Doit-on faire actuellement une prévention de l'hépatite épidémique. *Sem Hop Paris* 49:2979-83, 8 Nov 73 (Fre)
 Brakke AV see Filipiak TN
 Brand P, Valdehous F: Méthode d'identification des antibiotiques dans les aliments des animaux par électrophorèse sur gélose. *J Chromatogr* 87:305-10, 5 Dec 73 (Fre)
 Bradford GE see Meyer HH
 Bradford H see Connor JL
 Bradshaw S: Letter: Population year. *Lancet* 1:177, 2 Feb 74
 Brahm JE, Jarquin R, Mario González J, et al: Pulpa y pergamino de café. 3. Utilización de la pulpa de café en forma de ensalada. *Arch Latinoam Nutr* 23:379-88, Sep 73 (Spa)
 Brahm JE see Bressani R
 Brakel WH see Egloff DA
 Brandt NJ, Philip J: 4th Internationale Kongress om medfædte Misdannelser. Wien, September 1973. *Ugeskr Laeger* 135:2453-4, 5 Nov 73 (Dan)
 Branowitzer Z: Chorobowosc ludnosci Polski, Anglii i Walii i Czechoslowacji oraz ambulatoryjna opieka lekarska w okresie choroby. *Priegl Epidemiol* 27:541-50, 1973 (Pol)
 Branowitzer Z see Kotarski J
 Bratas' VD: Puti dal'negoissho sovershenstvovaniia zdoravookhraneniia sel'skogo naseleniia. *Sov Zdravookhr* 32:7-13, 1973 (Rus)
 Braut D see Rouges M
 Braun-Falco O see Balda BR
 Breit R see Baumann HJ
 Brennan J see Steinberg T
 Brens RW see Jennings PB
 Breslow NE, Day NE, Tomatis L, et al: Associations between tumor types in a large-scale carcinogenesis study of CF-1 mice. *J Natl Cancer Inst* 52:233-9, Jan 74
 Bressani R, Brahm JE, Mario González J, et al: Efecto de la sustitucion del nitrogeno de la proteina de leche por nitrogeno de urea en terneros no rumiantes. *Arch Latinoam Nutr* 23:389-407, Sep 73 (Spa)
 Bressani R see Bressani LG
 Brewster HL see Ragheb HS
 Brewer MS: Some approaches to health care delivery: a large county society approach. *J Ky Med Assoc* 72:87-8, Feb 74
 Breyer KA: On the nature of relation between the incidence of infection in host population and the mean density of parasite. *Folia Parasitol (Praha)* 20:237-34, 1973
 Brody FM Jr: Report on analytical toxicology of foods and drugs. *J Assoc Off Anal Chem* 56:367-8, Mar 73
 Bridges-Webb C: The quality of life in the next thirty years: "to travel hopefully". *Med J Aust* 2:1149-52, 29 Dec 73
 Bridges-Webb C: The Translagon Health and Illness Survey: method, organization and comparison with other Australian surveys. *Int J Epidemiol* 2:63-71, Spring 73
 Brock N, Knappen F, Wilk W, et al: Prüfung der Leistung verschiedener Standardfuttermittel in Zucht und Aufzucht von Ratten und Mäusen. Zusammenfassende Darstellung der biometrischen Auswertung. *Arzneim Forsch* 23:1294-403, Oct 73 (Ger)
 Brock TD see Belli RT
 Brody ES: Mental health and population control. *MH* 58:12-14, Winter 74
 Brody SJ: Evolving health delivery systems and older people. *Am J Public Health* 64:345-8, Mar 74
 Brooks AG see Lawther FJ
 Browder A, Josselow MM, Foster J: Screening for detection of childhood lead poisoning in Newark. *J Med Soc NJ* 71:45-8, Jan 74
 Brown DF see Ur A
 Brown HW, Harmon BG, Jensen AH: Total sulfur-containing amino acids isoleucine and tryptophan requirements of the finishing pig for maximum nitrogen retention. *J Anim Sci* 38:59-63, Jan 74
 Brown J 3d, Burke K, Dajani AS: Experimental kerosene pneumonia: evaluation of some therapeutic regimens. *J Pediatr* 84:396-41, Mar 74
 Brody AB see Hayden FW
 Brunori M see Glardina B
 Brush MR see Fisher H
 Brunsell EM, Fostinger L: The Gelb effect: brightness contrast plus attention. *Am J Psychol* 86:235-35, Jun 73
 Bruns E see Richter EW
 Bruns JN, Mulholland SG: Antibiotic sensitivity of

AUTHOR SECTION

- isolates from nosocomial and community-acquired urinary tract infections. *Urology* 1:409-13, May 73
- Braun JN see Smith RL
- Bryan JA, Lehmann JD, Setiady IF, et al: An outbreak of hepatitis A associated with recreational lake water. *Am J Epidemiol* 99:145-54, Feb 74
- Bryan JH: Studies on the Anopheles punctulatus complex. 3. Mating behaviour of the F1 hybrid adults from crosses between Anopheles farauti no.1 and Anopheles farauti no. 2
- Trans R Soc Trop Med Hyg 67:85-91, 1973
- Bryan JH: Studies on the Anopheles punctulatus complex. II. Hybridization of the member species. *Trans R Soc Trop Med Hyg* 67:70-84, 1973
- Bryan JH: Studies on the Anopheles punctulatus complex. I. Identification by proboscis morphological criteria and by cross-mating experiments.
- Trans R Soc Trop Med Hyg 67:94-9, 1973
- Bryan ME, Newell E: The application of ultrasound to audiometry. *Biomed Eng* 9:10-3, Jan 74
- Bucci G see Luppi A
- Buchet JP see Lauwerys RR
- Buchholz W, Ziegler V, Heidemann KP: Hautgefäßführung bei der Glaseisenproduktion. *Z Gesamte Hyg* 19:705-7, Oct 73 (Ger)
- Buck LA, Gallant RV, Freshley N: A communication therapy program in a Hearing and Speech Center. *J Commun Disord* 8:53-65, Mar 73
- Budhrāja SN, Kausik SF: A study of congenital abnormalities among the outpatients of JIPMER Hospital, Pondicherry (1966-1970). *J Indian Med Assoc* 61:335-8, 16 Oct 73
- Buffett RF: Prevention of 334C murine virus-induced leukemia by transmission of maternal immunity to offspring. *Cancer Res* 34:559-63, Mar 74
- Burgi B: Cholera und andere Epidemien beim Bau einer Eisenbahnlinie in Siebenbürgen. *Med Monatschr* 37:460-3, Oct 73 (Ger)
- Buist NR: Letter: Deliberate injury of children. *Br Med J* 4:739, 22 Dec 73
- Bullock B see Harrison L
- Bulten HG, Doyle JL, Young DG: Lead levels in urban Grand Rapids children. *MCH Med* 73:37-9, Jan 74
- Bulyginak MA see Koskova NI
- Burkanka M see Stoe E
- Burchfield HP see Storrs EE
- Burenkov RN, Khonikovich AA: Isuchenie vuzmognosti khraneniya v zemle bitumnykh blokov, soderzhashchikh radioaktivnye otkhody. *Gig Sanit* 38:55-8, Sep 73 (Rus)
- Burgdorfer W, Cooney JC, Thomas LA: Zoonotic potential (Rocky Mountain spotted fever and tularemia) in the Tennessee Valley region. II. Prevalence of Rickettsia rickettsii and Francisella tularensis in mammals and ticks from Land Between the Lakes. *Am J Trop Med Hyg* 23:109-17, Jan 74
- Burgdorfer W see Cooney JC
- Burgess NR, McDermott SM, Bianch AP: An electrical trap for the control of cockroaches. *Trans R Soc Trop Med Hyg* 67:34, 1973
- Burke B see Brown J 3d
- Burke WH see Smith ED
- Burnester HR see Linenfeiser LA
- Burns B, Gartner GH: A specific carrier for oxygen and carbon monoxide in the lung and placenta. *Drug Metab Dispos* 1:374-9, Jan-Feb 73
- Burns DE, Shell GL: Carbon treatment of a municipal wastewater. *J Water Pollut Control Fed* 46:149-54, Jan 74
- Burns E: Reliability and transitivity of pair-comparison sociometric responses of retarded and nonretarded subjects. *Am J Ment Defic* 78:483-5, Jan 74
- Burr MI, Sweetnam PM, Hurley RJ, et al: Letter: Effects of age and intake on plasma-ascorbic-acid levels. *Lancet* 1:163-4, 2 Feb 74
- Butler EW see Bjaanes AT
- Butler RN: Public interest report no. 9. How to grow old and poor in an affluent society. *Int J Aging Hum Dev* 4:377-9, Summer 73
- Butterworth EG Jr: Editorial: The coal-powered heart. *JAMA* 237:934-5, 25 Feb 74
- Byers VW: Conductive SISI test. *Ann Otol Rhinol Laryngol* 83:125-7, Jan-Feb 74
- C**
- Cajal N see Cristea A
- Callias M, Carr J, Corbett J, et al: Use of behavior modification techniques in a community service for mentally handicapped children. *Proc R Soc Med* 66:1140-2, Nov 73
- Callieri DA, Moreno EL, Molina EG: Biological ensiling of sugarcane tops. IV. Sugarcane tops silage supplemented with alfalfa and milled malt. *Folia Microbiol (Praha)* 18:449-54, 1973
- Calloway DH: Recommended dietary allowances for protein and energy. 1973. *J Am Diet Assoc* 64:157-63, Feb 74
- Camargo LA, Yasuda IW, Oga S: Constantes físicas e químicas dos extratos etóleos de alguns peixes brasileiros. *Arch Latinoam Nutr* 23:135-44, Mar 73 (Por)
- Camblangi G see Sechi GC
- Cameron C: A theory of fatigue. *Ergonomics* 16:433-48, Sep 73
- Campbell JA: The Nutrition Bureau. *Can J Public Health* 64:666-8, Nov-Dec 73
- Campbell JA: Approaches in revising dietary standards. Canadian, U.S. and international standards compared. *J Am Diet Assoc* 64:175-8, Feb 74
- Campbell LP: Modifying attitudes of upper elementary students toward smoking. *J Sch Health* 44:97-5, Feb 74
- Campbell WD: Delivering health care to domestic farm workers. *Tex Med* 70:57-60, Jan 74
- Capes CC, Black HE: Animal model of human disease. Medullary thyroid carcinoma, multiple endocrine neoplasia, Sipple's syndrome. Animal model: ultimobranchial thyroid neoplasm in the bull. *Am J Pathol* 74:377-80, Feb 74
- Capstick N: Group homes: rehabilitation of the long-stay patient in the community. *Proc R Soc Med* 66:1223-30, Dec 73
- Carabasi EA see Mansfield CM
- Cardos SP, Fiorman AL, Simberloff MB, et al: Serratia marcescens: use of detailed characterization of strains to evaluate an increase of isolates in an intensive care unit. *Am J Med Sci* 266:447-52, Dec 73
- Carew LS Jr, Foss DC: High dietary requirement of male chicks for nicotinic acid. *Poult Sci* 52:1676-8, Jul 73
- Carey RG: Living until death. *Hosp Prog* 55:83-7, Feb 74
- Carlier E see Menial C
- Carman GE see Westlake WE
- Carmody D see Edwards GE
- Carnes RA, Doerger JU, Sparks HL: Polychlorinated biphenyls in solid waste and solid-waste-related materials. *Arch Environ Contam Toxicol* 1:37-35, Feb 73
- Carz J see Callias M
- Carry CW see English JN
- Carwell JW see Barker DJ
- Carter GG: Report on antibiotics. *J Assoc Off Anal Chem* 56:313-4, Mar 73
- Carter RV, Linsky B: Gaseous emissions from whiskey fermentation units. *Atmos Environ* 8:57-62, Jan 74
- Cass A see Harrison L
- Castell M see Babudieri B
- Casler J see Menial C
- Cavalli-Storrs LL, Feldman MW: Cultural versus biological inheritance: phenotypic transmission from parents to children. (A theory of the effect of parental phenotypes on children's phenotypes). *Am J Hum Genet* 25:618-37, Nov 73
- Cavallito J see Welch RM
- Cech E, Kitzich M, Honak V: Antenatálna diagnostika anomálií plodu ultrazvukom. *Cesk Gynkol* 38:744-5, Dec 73 (Cse)
- Cepić M see Stojkov N
- Cerise L see Sassi T
- Cerutti R: Azione degli psicofarmaci sul prodotto del concepimento. *Minerva Ginecol* 25:512-5, Sep 73 (Ita)
- Chalson R see Tazzer RC
- Chakraborty R, Yee S: Five tribes of Orissa, India: anthropometry and kinship. *Hum Hered* 23:301-7, Apr 73
- Chalson R: Correspondence: Humidity and the anaesthetized patient. *Br J Anaesth* 45:1021, Oct 73
- Chalon J see Dolorico VN
- Chambon P, Chambon R: Recherche et dosage du 4,6-dinitro-o-crésol dans l'eau. *J Chromatogr* 87:287-9, 5 Dec 73 (Fre)
- Chambon R see Chambon P
- Chance ME, Jones E, Pitelka TK: Design of a cage for breeding and group behavioural studies of Macaca fascicularis. *Lab Anim* 8:13-9, Jan 74
- Chang CK, Traylor TG: Proximal base influence on the binding of oxygen and carbon monoxide to heme. *J Am Chem Soc* 95:9477-9, 12 Dec 73
- Chang LW, Opitz JM, Pallister PD, et al: Minamata disease. A case report and a comparative study. *Acta Neuropathol (Berl)* 30:375-84, 3 Dec 73
- Chang Wu SY see Bennett EL
- Chandler C, Lieberman E, Holliday MA: A rat model for the study of growth failure in uremia. *Pediatr Res* 8:109-13, Feb 74
- Chaparras SD see Pearson JW
- Charignon G see Bonneton G
- Charlson RE see Whitby KT
- Charney E see Sayre JW
- Chasovskala ZI see Limberg AA
- Chaufoeurier JM see Lagouey M
- Chaventré A see Degos L
- Chaves E see Páez Blago C
- Chaves E, Kratzer PV: The potassium requirement of poult. *Poult Sci* 53:1543-4, Jul 73
- Cheek WE see Haynes BF
- Cheist MR see Michaux MH
- Chemke J, Chen R, Klingberg MA, et al: Some indications for genetic factors in congenital malformations. *Isr J Med Sci* 9:1400-3, Sep-Oct 73
- Chen E see Chemke J
- Chen WS, Hsu G: Three years' experience in passenger medical care at Taipei International Airport. *Aerosp Med* 45:62-3, Jan 74
- Cherkinskiĭ SN: 50 let gosudarstvennomu zakonodatel'stvu po sanitarnoi okhrane vodoemov v SSSR. *Gig Sanit* 38:15-9, Nov 73 (Rus)
- Cherkinskiĭ SN, Nikolaeva TA, Faidyshev EV: K voprosu o sanitarnoi okhrane podzemnykh vod pri glubokom zakhoroneniĭ promyshlennykh stokov. *Gig Sanit* 38:75-9, Sep 73 (Rus)
- Cherkinskiĭ SN, Trakhtman NN: K pereamotru polozheniia "O proektirovaniĭ zon sanitarnoi okhrany tsentral'nogo vodoabzheniia i vodnykh istochnikov". *Gig Sanit* 38:89-92, Nov 73 (Rus)
- Chernykh VA: Izmenenie funktsional'nogo sostoiĭnia serdchno-soudistoiĭ sistemy u bol'nykh gipertonicheskoiĭ bolezn'iu pod vlianiem lecheniia na Chernomorskom poberezh'e Kavkaza v prokhladnyĭ period goda. *Vopr Kurortol Fizioter Lech Fiz Kult* 38:102-4, 1973 (Rus)
- Chernysheva NB see Lopukhina AM
- Chiba K see Jordan VM
- Chion WL see Moorbatch F
- Chisholm DM, Billings CE, Bacon R: Behavior of naive subjects during decompression: an evaluation of automatically presented passenger oxygen equipment. *Aerosp Med* 45:123-7, Feb 74
- Chiu YC see Fakmy MA
- Chowdhury NR, Banerjee N: Editorial: March of the young medicos. *J Indian Med Assoc* 61:351-2, 18 Oct 73
- Christakis G: Proceedings: The case for balanced moderation, or how to design a new American nutritional pattern without really trying. *Prev Med* 3:326-34, Nov 73
- Chudina VI see Karav'ian SG
- Chybowska J see Rutkowska-Skonecna EM
- Claireaux AE: Fetal abnormalities as cause of perinatal death. *Proc R Soc Med* 66:1119-30, Nov 73
- Claman HN see Phasuphak P
- Clark AG, Smith JN, Speir TW: Cross specificity in some vertebrate and insect glutathione-transferases with methyl parathion (dimethyl p-nitrophenyl phosphorothionate), 1-chloro-2,4-dinitro-benzene and a-crotonyl-N-acetylcysteine as substrates. *Biochem J* 135:385-92, Nov 73
- Clark EG: Letter: The dog in our midst. *Br Med J* 1:79, 12 Jan 74
- Clark GG see Davies RE
- Clark RJ see Murphy EE
- Classen RA, Hartmann JP, Starr AJ, et al: Electron microscopic and chemical studies of the vascular changes and edema of lead encephalopathy. A comparative study of the human and experimental disease. *Am J Pathol* 74:315-40, Feb 74
- Clay AM see Gilbert TE
- Cleary EJ: Effluent standards strategy: rejuvenation of an old game plan. *J Water Pollut Control Fed* 46:9-17, Jan 74
- Clecker B see Fortney J
- Clelland EC see Hickey R
- Clemmensen J: Overdødeligheden af lungekræft i hovedstaden. *Ugeskr Laeger* 135:2395-6, 29 Oct 73 (Dan)
- Cobb BB see Mathews JJ
- Cockett AT: Editorial: Subhuman primates in biomedical research. *Urology* 1:463, May 73
- Coele WF see Khan MA
- Cohen J see Lawton MP
- Cohen LD see Steinberg ME
- Cohn HD, Lieberman EJ: Family planning and health: congruent objectives of Malthus and Spock. *Am J Public Health* 64:225-9, Mar 74
- Collette J: Comment on C. Gibson's "Urbanization in New Zealand: a comparative analysis". *Demography* 11:149-55, Feb 74
- Colten HR, Borresen T: Biosynthesis of the second and fourth components of complement: inhibition in vitro by chemical carcinogens. *J Immunol* 112:1107-14, Mar 74
- Coman C, Stan A, Georgescu G, et al: Les problèmes actuels des sequestrations pulmonaires intra et extra-loaires. *Poumon Coeur* 29:211-20, Feb 73 (Fre)
- Comer SW see Armasova IF
- Comney JO, Haddock DB: Skin sensitivity to house dust mite extracts in Ghanaian asthmatics in Accra. *Trans R Soc Trop Med Hyg* 67:109-11, 1973
- Conard JE see Fayon HM
- Connell CM see Garrison GE
- Connor JL, Winston H, Bradford H: Effects of domestication, environmental familiarity, and opponent familiarity on dominance in the mouse (*Mus musculus* L.). *Behav Genet* 3:339-54, Dec 73
- Cooney JC see Storrs EE
- Cook DC: Letter: Environmental carbon monoxide and multiple sclerosis. *Am J Clin Nutr* 27:165, Feb 74
- Cook ED, Weisberg S: A note on the estimation of individual admixture. *Ann Hum Genet* 37:355-8, Jan 74
- Coom FB see Adams M
- Cooney JC, Burgdorfer W: Zoonotic potential (Rocky Mountain spotted fever and tularemia) in the Tennessee Valley region. I. Ecologic studies of ticks infesting mammals in Land Between the Lakes. *Am J Trop Med Hyg* 23:99-108, Jan 74
- Cooney JC see Burgdorfer W
- Copelovici Y see Cristea A
- Corbett J see Callias M
- Coren S, Komoda MK: The effect of cues to illumination on apparent lightness. *Am J Psychol* 84:345-9, Jun 73
- Cornblauen FR: Report on multiresidue methods (interlaboratory studies). *J Assoc Off Anal Chem* 54:202-3, Mar 73
- Cost JS: Diet in chronic renal disease: a focus on calories. *J Am Diet Assoc* 64:186-7, Feb 74
- Costea A, Eugenia C: Principii fundamentale în alimentația sugarilor sănătoși. *Munca Sanit* 21:239-34, Jun 73 (Rum)
- Costello J, Ortmeier CK, Morgan WK: Mortality from lung cancer in U.S. miners. *Am J Public Health* 64:223-4, Mar 74
- Costill DL, Thomason H, Roberts E: Fractional utilization of the aerobic capacity during distance running. *Med Sci Sports* 5:242-53, Winter 73
- Coughlin L see Lewis GF
- Counter DE: An outbreak of mycotic abortion apparently due to mould-infested sugar beet pulp. *Vet Rec* 93:435, 13 Oct 73
- Coutis JA see Bass FE
- Craig NI, Harker AE, Novakov T: Determination of the chemical states of sulfur in ambient pollution aerosols by x-ray photoelectron spectroscopy. *Atmos Environ* 8:15-21, Jan 74
- Craig FC: Orientation of the sand-beach amphipod, *Orchestoidea corniculata*. *Anim Behav* 21:699-704, Nov 73
- Craighead JE, Higgins DA: Genetic influences affecting the occurrence of a diabetes mellitus-like disease in mice infected with the encephalomyocarditis virus. *J Exp Med* 139:414-24, 1 Feb 74
- Craven SA: Some medical aspects of caving accidents: illustrated by a case history. *Injury* 5:94-9, Nov 73
- Crawford EE see Armstrong LM
- Crespin HA see Ortis GA
- Crews D, Rosenblatt JB, Lehrman DB: Effects of unseasonal environmental regime, group presence, group composition and males' physiological state on ovarian recrudescence in the lizard, *Anolis carolinensis*. *Endocrinology* 94:541-7, Feb 74
- Cristea A, Copelovici Y, Cajal N: Un modèle mathématique des cycles annuels et multiannuels de l'évolution des morbidités par certaines viroes. *Rev Roum Virol* 16:173-81, 1973 (Fre)
- Cristea G see Lebowitz MD
- Crowe E see Morrison J
- Croy I: Ein kasuistischer Beitrag zur Ätiologie der Urtikaria durch Pflanzekämpfungsmittel auf Captain-Basil. *Z Gesamte Hyg* 19:710-1, Oct 73 (Ger)
- Cruz JC see Vogel JA

AUTHOR SECTION

Callinan TR: Clinical and social aspects of congenital abnormality with reference to at risk registers. *Proc R Soc Med* 66:1113-5, Nov 73
 Cummings V, Molnar G: Traumatic amputation in children resulting from "train-electric-burn" injuries: a social-environmental syndrome? *Arch Phys Med Rehabil* 55:71-3, Feb 74
 Cusick WR see Wheatley GM
 Cunningham HM: Report on metals and other elements in foods. *J Assoc Off Anal Chem* 56:301, Mar 73
 Cunningham AM see Pearson RS
 Curi HC Jr see Enslas WE
 Currier ED: Letter: Plenty of doctors, not enough medical care. *Lancet* 1:265-4, 16 Feb 74
 Curtis GC: Psychiatry's need for research in chronobiology. *Int J Chronobiol* 1:8-10, 1973
 Cutkomp LA see Desalah D
 Czaplicki JA see Porter RH
 Czarnocka K see Rogowicz S
 Czarnowska W see Kuczyńska-Skoneczna EM

D

Dagher NJ, Shah MA: Effect of dietary protein level on vitamin B6 requirement of chicks. *Poult Sci* 52:1547-52, Jul 73
 Dalcourt G see Rosendorf LI
 Dajani AS see Brown J 34
 Dalgaard JB: Laeger og sikkerhedssealer. Er eventuel obligatorisk anvendelse af sikkerhedssealer og laegeligt oplysgsmål. *Ugeskr Laeger* 135:1765-6, 13 Aug 73 (Dan)
 Dalgaard JB, Lie HE, Nordentoft EL, et al: Sikkerhedssealer. Trafikmedicinske synspunkter med resume af 8 bilag. *Ugeskr Laeger* 135:1767-76, 13 Aug 73 (Dan)
 Dalton SA see Hodgkinson M
 Dam A: Vaccination experiments on pregnant mice with E. coli vaccines prepared from septicemic and enteropathogenic strains of E. coli. *Acta Vet Scand* 14:991-9, May 73
 Dambit GE, Fluk LP: Villanie razlichnykh vidov truda na vozniknovenie tsilykhlykh oslozhnenii pri blizorkosti. *Oftalmol Zh* 28:375-8, 1973 (Rus)
 Dammrich K see Heibel S
 Dams M, Amacher E, Urban H, et al: Different action of carcinogenic and noncarcinogenic substances on the proliferative activity of adrenal cortex cells. *Exp Pathol (Jena)* 8:123-7, 1973
 Dams M see Schreiber G
 Darcet P, Blanchet F, Menier R, et al: Transfert de l'oxyde de carbone. Limite de validité et interprétation des mesures en régime stable. *Nouv Presse Med* 2:2385-7, 1 Dec 73 (Fre)
 Darcet P, Blanchet F, Menier R, et al: L'exploration fonctionnelle pulmonaire. Place de la mesure du transfert de l'oxyde de carbone. *Nouv Presse Med* 2:2385-7, 1 Dec 73 (Fre)
 Däslar HG, Böttz R, Auermann E: Untersuchungen über Fluor-Immissionen aus Braunkohlen-Kraftwerken. *Z Gesamte Hyg* 19:568-70, Aug 73 (Ger)
 Davidkin R: Sick children: a new dimension in psychiatric nursing education. *Perspect Psychiatr Care* 11:129-31, Jul-Sep 73
 Davidson S: [The mental health clinic: scope, methods, problems]. *Harefuah* 85:274-7, Sep 73 (Heb)
 Davies AM see Fried K
 Davies RB, Clark GO: Trypanosomes from elk and horse flies in New Mexico. *J Wildl Dis* 10:43-5, Jan 74
 Davies RE: Aerobiology and atopy. *Br J Dermatol* 90:101-5, Jan 74 (38 ref.)
 Davis CD see Januska C
 Davis MA see Kopito LE
 Davis SD see Holland JV
 Dawson JR, Silver J, Sheppard LB, et al: The purification of detergent-solubilized HL-A antigens by affinity chromatography with the hemagglutinin from *Lens culinaris*. *J Immunol* 112:1190-3, Mar 74
 Day NE see Breslow NE
 Deacon S, Deane RE, Deane R: A job clinic for psychotic clients in remission. *Am J Occup Ther* 28:144-7, Mar 74
 Deane R see Deacon S
 Debellé M see Hartmann B
 Debiak A see Williams DH
 De Carvalho Filho ES see Bastos NC
 DeFendis FV, Marks JH: Studies on the time course of entry and subcellular distribution of radioactivity of (3H)-d-amphetamine in the brains of differentially-housed mice. *Experientia* 29:1518-20, Dec 73
 Degenhardt KH see Kleinbrecht J
 Degkwitz R: Zur Planung der Verbesserung der Lage psychisch Kranker in der BRD. *Planungs-Prinzipien-Synopsis vorliegender Pläne. Nervenarzt* 44:545-53, Nov 73 (Ger)
 Degos L, Chaventré A, Jaquard A: Le polymorphisme du système HL-A est maintenu par un désavantage des homozygotes. *C R Acad Sci (D) (Paris)* 277:1553-6, 15 Oct 73 (Fre)
 Del Carmen Gonzales C see Iglesias R
 Dem'ianuk DG: Mikrotrauma kisti i pal'tsev i ee oslozhnenia v sel'skokhoziaistvennom proizvodstve. *Ortop Travmatol Protes* 34:50-9, Jun 73 (Rus)
 Demina NP see Bolshakov IF
 Demopoulou JT see Lane ME
 Dennett DP, Allan FJ, Johnson RH: Letter: The use of corticosteroids to aid detection of bulls carrying infectious bovine rhinotracheitis virus. *Aust Vet J* 49:594-5, Dec 73
 Denniston JC see Piser RH Jr
 Deol MS: An experimental approach to the understanding and treatment of hereditary syndromes with congenital deafness and hypothyroidism. *J Med Genet* 10:235-43, Sep 73
 Derlabina VI see Vinogradov NA
 DeRoos RL: Environmental concerns in hospital waste disposal. *Hospitals* 48:83 passim, 16 Feb 74

DeRoos RL: Environmental concerns in hospital waste disposal. *Hospitals* 48:120-3, 1 Feb 74
 Desalah D, Cutkomp LA, Koch EE: Inhibition of spider mite ATPases by plectran and three organochlorine acaricides. *Life Sci* 13:1693-703, 16 Dec 73
 Desmond MM: Editorial views: Obstetric medication and infant behavior. *Anesthesiology* 40:111-3, Feb 74
 Desch MJ: Report on vitamins and other nutrients. *J Assoc Off Anal Chem* 56:293-5, Mar 73
 Dewhurst A: Housing Improvements. (a). House and area improvements. *R Soc Health J* 53:69-74, Apr 73
 D'lachkov VI: Osobennosti organizatsii sanitarnogo kontrolya za istochnikami vodoabzheniya i kachestvom pit'evoy vody v raionakh neftegazodobychi Obshchego Severa. *Gig Sanit* 38:88-9, Sep 73
 Dickinson HG: The role of plastids in the formation of pollen grain coatings. *Cytobios* 8:25-40, Sep-Oct 73
 Dieckhöfer K see Vogel T
 Diesfeldt HJ: The definition of the hospital catchment area and its population as a denominator for the evaluation of hospital returns in developing countries. *Int J Epidemiol* 2:47-53, Spring 73
 Digo R: Le ski de haute compétition. Quelques aspects psychologiques. *Nouv Presse Med* 2:2977-52, 8 Dec 73 (Fre)
 Dimov D, Popov V: Détermination et interdépendance des seuils de perception et d'identification de l'analyseur olfactif. *J Fr Otorhinolaryngol* 22:807-13, Nov 73 (Fre)
 Di Sant'Agnes PA see Lapey A
 Distmer K see Mann H
 Ditzheva A see Malysheva AE
 Dive MR see Layriss M
 Divan A, Meier H: The inheritance of susceptibility and resistance to the teratogenic effect of 1-ethyl-3-nitrosourea in inbred strains of mice. *Teratology* 9:45-9, Feb 74
 Djerasi C: Fertility limitation through contraceptive steroids in the People's Republic of China. *Stud Fam Plan* 5:13-30, Jan 74
 Dmiel R see Taylor CE
 Dmitriev VN: Izmneneniya produktivnosti gonadotropnykh gormonov i androgenov pri eksperimental'nom vozproizvodstvenii opukhli semennika. *Biull Kasp Biol Med* 76:100-2, Aug 73 (Rus)
 Dobbing J see Adlard BP
 Doerger JU see Carnes RA
 Doloreux VN, Chalou J, Weeks DE, et al: A safe nonbreathing system: humidity, sterility, cost. *Anesth Analg (Cleve)* 53:75-9, Jan-Feb 74
 Dolovich J see Hargrave FE
 Domasova AG: Tsentralsistatsiatsionarnoi rodil'noi bol'shoye v sel'skom raione. *Akush Ginekol (Mosk)* 49:11-2, Dec 73 (Rus)
 Domes FR see Stevens MW
 Domain SG see Gavrilova VA
 Donald IR see Murphy BE
 Domovian GA see Singh SP
 Dorfman E see Lane ME
 Dotzauer G see Voigt GE
 Douglas FM: Prescientific psychiatry in the urban setting. *Am J Psychiatry* 131:379-82, Mar 74
 Douglas JW: The under-achieving intelligent child. Other social factors. *Proc R Soc Med* 66:1204-7, Dec 73
 Downey JA see Frewin DE
 Doyle JL see Bulten RG
 Drafts EG, Graf J: Identifying particle contaminants. *Bull Parenter Drug Assoc* 28:35-52, Jan-Feb 74
 Dravnieks A, Keith L, Krotoszyński BK, et al: Vaginal odors: GLC assay method for evaluating odor changes. *J Pharm Sci* 63:44-46, Jan 74
 Dray F see Lagoury M
 Dreesman H see Jolley A
 Dronova LA, Smirnova NM, Reshetova TE, et al: Sravnitel'nye dannye o vyznavaemosti enterokokka i kishhechnoi palochki iz razlichnykh plishchevykh produktov. *Gig Sanit* 38:101-2, Sep 73 (Rus)
 Druse MJ see Krigman ME
 Dubowski KM see Mason WF
 Dugandil A see Boley G
 Dubrovina VD see Bogatyrev ID
 Dugandil M, Stanković B, Milovanović LJ, et al: Izhicvanje 5-hidroksilindololirčne kiseline u mokraći osoba blazgullu olovu. *Arh Hig Rada Toksikol* 24:37-44, Jan 73 (Cro)
 Duggan MJ see Strong JC
 DuMas FM: Considerations in planning a brochure for a community mental health center. *Hosp Community Psychiatry* 25:92-3, Feb 74
 Duncan WA, Lemon PG: The effects of methyl-5(6)-butyl-3-benzimidazole carbamate (parbendazole) on reproduction in sheep and other animals. 8. Teratogenicity in the rat. *Cornell Vet* 54:Suppl 4:97-103, Jan 74
 Duncan WA, Lemon PG, Palmer AK: The effects of methyl-5(6)-butyl-3-benzimidazole carbamate (parbendazole) on reproduction in sheep and other animals. IX. Effect of administration to the pregnant rabbit. *Cornell Vet* 54:Suppl 4:104-3, Jan 74
 Dunlap DG: Lactational effects on metabolic rates in the frog. *Acris crepitans*: seasonal comparisons. *Biol Bull* 145:103-18, Aug 73
 Dunning RE see Deacon S
 Dario P see Sapetti C
 Durocher LF, Lassonde M: Les dermatites par contact. *Union Med Can* 103:253-32, Dec 73 (Fre)
 Duthie RM: Significance of leukemia in animals for the human disease. *Bibl Haematol* 30:1153-6, 1973
 Dutton JW see Harvey BE
 Dyer NC see Mansour MM
 Dzafarov FA, Loeva EG: Villanie proizvodstvennykh razdrzhitel'ei na kozhu pri antikorroziykhlykh rabotakh. *Gig Tr Prof Zabol* 17:55-6, Sep 73 (Rus)
 Dzishcharade GG see Tsilianas VG
 Dzhenisewski J see Ruklylo E

E

Eads EA: Environmental science. *J Chem Educ* 50:575, Oct 73
 Eakins JD, Lally AE: The determination of beryllium in nose blow and faecal samples using a (gamma, n) monitor. *Ann Occup Hyg* 16:33-9, Apr 73
 Early JD: Revision of Ladino and Maya census populations of Guatemala, 1950 and 1964. *Demography* 11:105-17, Feb 74
 Eaton KK: Respiratory allergy to exotic wood dust. *Clin Allergy* 3:307-10, Sep 73
 Eckwig W, Beutlich W, Flewuk U: Qualitative Analyse der Neutrafaktion aus den Abgasen einer Berliner Industrieanlage durch Kombination von temperaturprogrammierter Gas-Chromatographie und UV-Spektroskopie. *Z Gesamte Hyg* 19:712-9, Oct 73 (Ger)
 Eden D see Shkron A
 Edmonson B: Measurement of social participation of retarded adults. *Am J Ment Defic* 78:494-501, Jan 74
 Edwards GE, Carmody D, Hoey H, et al: Road traffic accidents—a six month's review. *J Ir Med Assoc* 66:551-3, 8 Dec 73
 Edwards RA Jr see Hoback FK
 Eerden AA van der see Jong JG de
 Eklund H see Mørskov FA
 Ekelund JA see Weidman HH
 Eklund G see Simonetti BE
 Eklund G see Zoro JA
 Ekioff DA, Brakel WE: Stream pollution and a simplified diversity index. *J Water Pollut Control Fed* 45:2269-75, Nov 73
 Ehlers G, Florin HJ: Cytophotometrische Untersuchungen zur Frage der cancerogenen Wirkung von Rubinase-Licht. *Hautarzt* 24:423-3, Oct 73 (Ger)
 Ehrlich IF: "Toward a social profile of the aged black population in the United States: an exploratory study". *Int J Aging Hum Dev* 4:371-4, Summer 73
 Ekundayo JA see Faparusi SI
 Elahi VK: A family planning survey in Halifax, Nova Scotia. *Can J Public Health* 64:515-20, Nov-Dec 73
 Ekeham PL see Mosander G
 Eick SD, Sierra E: Letter: Vaccination against cytomegalovirus? *Lancet* 1:171, 2 Feb 74
 Eliachar I, Northern JL: Studies in tympanometry: validation of the present technique for determining intra-tympanic pressures through the intact eardrum. *Laryngoscope* 84:247-55, Feb 74
 Elias LG, Bressani E: Valor proteíico de los subproductos de la industria del trigo. Complementación y suplementación del granillo de trigo con concentrados proteíicos. *Arch Latinoam Nutr* 23:95-111, Mar 73 (Spa)
 Elinová J see Hana I
 Elikina SI see Krasnoproshina LI
 Eise D: A note on the protection afforded by hearing protectors—implications of the energy principle. *Ann Occup Hyg* 16:31-3, Apr 73
 Elson LA: Letter: Nicotine availability as a factor in tobacco consumption. *Br Med J* 1:78, 12 Jan 74
 Elston RC, Namboodiri KK, Mino HV, et al: Studies on blood and urine glucose in Seminole Indians: indications for segregation of a major gene. *Am J Hum Genet* 24:13-34, Jan 74
 Engbaek S: Daginstitutioner og laegettilyyn. *Ugeskr Laeger* 135:2112-5, 24 Sep 73 (Dan)
 English JN, Carry CW, Masse AN, et al: Denitrification in granular carbon and sand columns. *J Water Pollut Control Fed* 46:22-42, Jan 74
 Engwall DB see Hall EM
 Epstein AB see Zavarova TV
 Erba L see Secchi GC
 Erdmann H, Probst J, Arens W, et al: Über Unfallschäden an den Wirbelbogengelenken der Halswirbelsäule. Zugleich Stellungnahme zum Beitrag G. Gutmann in *Masch. Unfallheilk* 75,523 (1972). *Monatsschr Unfallheilk* 76:498-510, Nov 73 (Ger)
 Erns R see Rydqvist E
 Eriksson AW: Genetic polymorphisms in Finno-Ugrian populations. *Finns, Lapps and Maris. Isr J Med Sci* 9:1156-70, Sep-Oct 73
 Ermliova AP, Margulis UA, Khrushch VT: Metodicheskie voprosy individual'nogo kontrolya vnutrennego obucheniya, obuslovlennogo postupleniem v organizm Po 210. *Gig Sanit* 38:33-5, Sep 73 (Rus)
 Ernsting J see Billings CE
 Erwin VT: Opredelenie aminov v pochve. *Gig Sanit* 38:73-5, Sep 73 (Rus)
 Ershova KP, Kuznetsova LA: Ispuchenie effektivnosti raboty oshistnykh vodoprovodnykh sooruzhenii po zaderzhaniiu benz(a)pirena. *Gig Sanit* 38:89-90, Sep 73 (Rus)
 Esalas WE, Curi HC Jr, Seliger HH: Action spectrum for a low intensity, rapid photoinhibition of mechanically stimuable bioluminescence in the marine dinoflagellate *Gonyaulax catenella*, G. *catenella*, and G. *tamaris*. *J Cell Physiol* 81:343-72, Dec 73
 Esterson BJ see Ware GW
 Eteradossi J see Stiglitz P
 Eugenia C see Costea A
 Evans DJ see Payne PE
 Evans JW: Letter: Smoking and doctors. *Lancet* 1:153-3, 26 Jan 74
 Evdokimova NA see Slavyerodskii LP
 Evstatkova GS see H'ina LD
 Exton-Smith AN: Medicine in old age. Accidental hypothermia. *Br Med J* 4:727-9, 22 Dec 73

F

Fager RS see Mason WT
 Fajaly MA, Chia YC, Fukuto TR: Selective toxicity of N-substituted bis-carbamoyl sulfides. *J Agric Food Chem* 22:59-62, Jan-Feb 74
 Fajdysh EN see Cherkizskii LP
 Falchuk GA see Lebowitz MD

AUTHOR SECTION

- Falls HB, Humphrey LD: A comparison of methods for eliciting maximum oxygen uptake from college women during treadmill walking. *Med Sci Sports* 3:339-41, Winter 73
- Faltyschak L see Vesely S
- Faparusi EL, Olofinboba MO, Ekundayo JA: The microbiology of buruku beer. *Z Allg Mikrobiol* 13:543-9, 1973
- Faraone F: La frequenza delle colonie a settore differenziato (C.S.D.), fra i batteri in sospensione nell'aria esterna, in tre anni di osservazione. (Sua correlazione con vari parametri: numeri di Wolf, flusso solare, attività geomagnetica, fenomeni sismici). *Ann Sciavo* 15:307-34, Mar-Apr 73 (Ita)
- Farrall JB, Smith JR Jr, Hathaway SW, et al: Lime stabilization of primary sludges. *J Water Pollut Control Fed* 46:113-22, Jan 74
- Farzani RKH see Sitrokin VM
- Fattorini M: L'aereo di linea come vettore di colera malattia quarantena. *Minerva Med* 64:3550-4, 29 Sep 73 (Ita)
- Fazio T: Report on food additives. *J Assoc Off Anal Chem* 56:375, Mar 73
- Feather JA: Housing Improvements. (b). Attracting the grant applications. *R Soc Health J* 93:74-7, Apr 73
- Fede T see Moscolo GP
- Fedorova SA: Zavisimost' fizicheskogo razvitiya sel'skikh shkol'nikov kul'tyryshchenskoi oblasti ot riada sotsial'no-gigienicheskikh faktorov. *Gig Sanit* 38:105-6, Sep 73 (Rus)
- Feldman MW see Cavalli-Storti LL
- Felinger JH: Der Kontrollauftrag in der Arbeit der Hygiene-Inspektion. *Z Gesamte Hyg* 19:734-33, Oct 73 (Ger)
- Felinger JH: Ein Versuch zur Erhöhung des Nutzeffekts hygienischer Belehrungen. *Z Gesamte Hyg* 19:541-5, Aug 73 (Ger)
- Ferguson D: A study of occupational stress and health. *Ergonomics* 16:649-64, Sep 73
- Fern VH see Gale TF
- Feshbach E, Adelstein H: Remediation of learning problems among the disadvantaged. *J Educ Psychol* 66:16-23, Feb 74
- Festinger L see Brussell EM
- Feuer G: Proceedings: The link between the mother and fetus in drug metabolism. *Rev Can Biol* 32:Suppl:113-21, 1973
- Feak T see Lindström JI
- Feldman ES see Westworth-Rohr J
- Felipink TM, Boskovic AV: Puti dal'neshnego sovershenstvovaniya organizatsii stomatologicheskoi pomoshchi naseleniiu sel'skogo raiona. *Sov Zdravookhr* 33:21-4, 1973 (Rus)
- Finch PS, Fisher AE, Gall JF, et al: Letter: Wheat farmer's asthma in Australia. *Med J Aust* 2:1102, 15 Dec 73
- Finston RA see Zaks LM
- Fier EH Jr, Denniston JC, Rindsig RB, et al: Triglyceride secretion rates: use of Triton WR 1339 in the rhesus monkey. *J Nutr* 104:233-4, Feb 74
- Fisher AE see Finch PS
- Fisher H, Brush MK, Griminger F: Reassessment of amino acid requirements of young women on low nitrogen diets. 3. Isoleucine, threonine, phenylalanine, and summation. *Am J Clin Nutr* 27:190-5, Feb 74
- Fjordingstad E see Kristensen P
- Flatlandmo KJ: Marine fat fed to young calves. II. Experiments with re-entrant duodenal fistulated calves. *Acta Vet Scand* 14:673-82, May 73
- Fleet WF Jr, Bens EW Jr, Karson DT, et al: Fetal consequences of maternal rubella immunization. *JAMA* 227:621-7, 11 Feb 74
- Fleming M see Osgood C
- Fleming WH see Bowen JC
- Fletcher JL see Luss GA
- Fluk LF see Danahoe GE
- Flores M see Zucchetti P
- Flores M, Menchú MT, Gurmá MA: Evaluación dietética de familias y preescolares mediante la aplicación de diferentes métodos y técnicas. Area rural de Nicaragua. *Arch Latinoam Nutr* 23:325-44, Sep 73 (Spa)
- Flores M see Menchú MT
- Florian HJ see Ehlers G
- Florman AL see Cardos SF
- Fofanov VP, Bobokhodzhayev IA, Roftman MF, et al: Tsentralizatsiya meditsinskoi pomoshchi v sel'skikh raionakh (po opytu Kaliningradskoi oblasti). *Sov Zdravookhr* 33:18-23, 1973 (Rus)
- Fogelholm R, Ahe K: Ischaemic cerebrovascular disease in young adults. I. Smoking habits, use of oral contraceptives, relative weight, blood pressure and electrocardiographic findings. *Acta Neurol Scand* 49:415-37, 1973
- Foley CW see Seerley RW
- Fonarev LB: Planovoe-normativnoe napravlenie raboty oblastnoi sanepidstantsii. *Gig Sanit* 38:52, Sep 73 (Rus)
- Forsyth DJ, Feteris TJ: Accumulation of chlorine-36 ring-labeled DDT residues in various tissues of two species of shrew. *Arch Environ Contam Toxicol* 1:1-17, Feb 73
- Foss DC see Carew LB Jr
- Poster J see Browder A
- Poster SA see Michaux MH
- Fouik HR see Zilliox EJ
- Fearon JC: Dynamic of the placental transfer of digoxin in the dog. *Biol Neonate* 23:116-22, 1973
- Fouts JR: Some selected studies on hepatic microsomal drug-metabolizing enzymes—environment interactions. *Drug Metab Dispos* 1:380-5, Jan-Feb 73
- Frame B, Jackson CE, Reynolds WA, et al: Hypercalcemia and skeletal effects in chronic hypervitaminosis A. *Ann Intern Med* 80:44-3, Jan 74
- Francis CHA see Betancur LH
- Francis J: Letter: Very small public health risk from flesh of tuberculous cattle. *Aust Vet J* 49:496-7, Oct 73
- France LP see Sakano FM
- Frank DE see Arrington LR
- Frans A see Stånesen DC
- Frans J see Kleinbrecht J
- Frans P see Gloor M
- Fraser C see Orskov ER
- Fravel WJ see Luss GA
- Fraser PJ, Jemmy J, Bagramian RA: Parents' descriptions of barriers faced and strategies used to obtain dental care. *J Public Health Dent* 34:23-36, Winter 74
- Freed EK see Lester D
- Freedman D: General surgery in a health center. *Nord Med* 82:318-9, Dec 73
- Freeman AE, Price PJ, Zimmerman KM, et al: RNA tumor virus genomes as determinants of chemically-induced transformation in vitro. *Bibl Haematol* 30:617-34, 1973
- Frel RW, Lawrence JP, Hope J, et al: Analysis of carbamate insecticides by fluorogenic labelling and high-speed liquid chromatography. *J Chromatogr Sci* 12:40-4, Jan 74
- French ML see Ritter R
- Frederix F, Valdehous F: Méthode d'identification des antibiotiques dans les aliments pour animaux par chromatographie en couche mince. *J Chromatogr* 87:300-4, 5 Dec 73 (Fre)
- Freehley N see Buck LA
- Frewin DB, Downey JA, Levitt M: The effect of heat, cold, and exercise on plasma dopamine-beta-hydroxylase activity in man. *Can J Physiol Pharmacol* 51:906-9, Dec 73
- Fröger HK, Jäger M: Apparatur zur Registrierung des Feinverlaufs von Mineralisierungsprozessen. *Zentralbl Bakteriol (Naturwiss)* 125:209-220, 1973 (Ger)
- Fricker JM see Shone DK
- Fridy WW Jr, Ingram RH Jr, Hierholzer JC, et al: Airways function during mild viral respiratory illnesses. The effect of rhinovirus infection in cigarette smokers. *Ann Intern Med* 80:150-5, Feb 74
- Fried E, Davies AM: Some effects on the offspring of uncle-niece marriage in the Moroccan Jewish community in Jerusalem. *Am J Hum Genet* 26:65-72, Jan 74
- Friedrich HC see Gloor M
- Friedman GD, Klatzky AL, Siegelman AB, et al: Kaiser-Permanente epidemiologic study of myocardial infarction. Study design and results for standard risk factors. *Am J Epidemiol* 99:101-16, Feb 74
- Friedman GD, Siegelman AB, Seltzer CC: Cigarettes, alcohol, coffee and peptic ulcer. *N Engl J Med* 290:460-73, 28 Feb 74
- Fritz JC, Malilve PB, Pla GW, et al: Toxicogenicity of moldy feed for young chicks. *Poult Sci* 53:1523-30, Jul 73
- Frolov NA, Solodovnikov AM, Romanovskii LP, et al: Obozrachivanie vozdukh v vityekhiy tsakhakh s pomoshchiu vozdukhno-mekhanicheskoi peny. *Gig Tr Prof Zabol* 17:49-50, Sep 73 (Rus)
- Fromm E: Gesundheitspolitische Fakten und Tendenzen. *Langenbecks Arch Chir* 334:65-72, 1973 (Ger)
- Fry JL see Rowland LO Jr
- Fukunaga K see Komura S
- Fulhite H see Amaliya T
- Furuta TK see Falmay T
- Fuller JF: Description of the region and its constraining characteristics. *Int Dent J* 23:555-8, Dec 73
- Fuller RG: A note on smoking motivation. *J Ir Med Assoc* 66:897-8, 22 Dec 73
- G
- Gasta JF see Williams PD
- Gagliardini JJ see Aparicio NJ
- Gadamovich SY, Khutoratskaya NV, Lvova AI, et al: Immunofluorescent staining study of the salivary glands of mosquitoes infected with group A arboviruses. *Intervirology* 1:193-200, 1973
- Gallie L see Hay ND
- Galdes R see Left JP
- Galdusok DC see Wallace GD
- Gale DW see Boss FH
- Gale TF, Fera V: Skeletal malformations resulting from cadmium treatment in the hamster. *Biol Neonate* 23:140-60, 1973
- Gall JF see Finch PS
- Gallant RV see Buck LA
- Gallagher G see Sambucetti ME
- Ganellina IE, Ryvkin BA: O vliyaniy nekotorykh meteorologicheskikh i gello-geofizicheskikh faktorov na tekhnicheskuyu perrichnuyu ostrogo infarkta miokarda. *Kardiologiya* 13:21-30, Aug 73 (Rus)
- Gangarosa EJ see Levine MM
- Gapochko EG see Ogarkov VI
- Garrett-Jones C see Boreham PF
- Garrettson LK see Levy G
- Garrison GE, Guilan WH, Connell CM: Migration of uranides to small towns for medical care. *JAMA* 237:779-5, 18 Feb 74
- Gasperoni G: Le ultime acquisizioni mediche e le aspirazioni umane inerenti ai voli spaziali. Nozioni elementari di cronobiologia. *Minerva Med* 64:3563-7, 29 Sep 73 (Ita)
- Gass JR: Safety in the chemical laboratory. 106. Preservation of evidence after a laboratory incident causing injuries. *J Chem Educ* 50:497-9, Oct 73
- Gastel-Lewis L: Evaluation of the toxicity and teratogenicity of drugs. *Pol J Pharmacol Pharm* 25:337-39, 1973
- Gauthier M: Circadian rhythm in the vasomotor oscillations of skin temperature in man. *Int J Chronobiol* 1:103-39, 1973
- Gavrilov VA: Regulatsiya nekotorykh fiziologicheskikh funktsii u sovetskoi, bol'nykh hipertoničeskoi bolezn'iu i arteriosklerozom, pri adaptatsii k klimatu Chernomorskogo poberezh'ia Kavkaza. *Vopr Kurortol Fizioter Lech Fiz Kult* 36:13-9, 1973 (Rus)
- Gavrilova VA, Girakala EA, Domnina SG, et al: Effektivnost' kompleksa meropriyatii po bor'be s zapylenosti'yu vozdukh tsekhakh kal'tsinalaii aluminievyykh zavodov. *Gig Tr Prof Zabol* 17:29-31, Sep 73 (Rus)
- Gebhardt SE see Walt BK
- Gebhart E see Kaufmann W
- Gelke F: Dünnschichtchromatographischer screening-test über die Hemmeigenschaften von Phenylharzstoff-Herbitiden gegenüber einigen Enzymen. *J Chromatogr* 87:199-210, 5 Dec 73 (Ger)
- Gellen J see Kobyliński D
- Gelosa L see Bianchi T
- Gendron EG see Ladwick WE
- Georgescu G see Coman C
- Ger E see Levine N
- Gerhard H see Maurer W
- German FS: Prepaid group health practice in a new community. *J Health Soc Behav* 14:363-9, Dec 73
- Germann LL: Report on fish and other marine products. *J Assoc Off Anal Chem* 56:374, Mar 73
- Gervais F see Reinberg A
- Ghassemi H see Vaghefi SB
- Ghosh A: Editorial: Medicine and sports. *J Indian Med Assoc* 61:190, 16 Aug 73
- Ghosh MB see Saha N
- Gianforte G: Delivery of service concepts—a new perspective. *J Rehabil* 40:28-33 passim, Jan-Feb 74
- Glassell AS: Criminological e terapia di un criminale incedendo dipendente da 1973
- Quad Criminol Clin 15:345-58, Jul-Sep 73 (Ita)
- Giardina R, Bruceri M, Sinott L, et al: Studies on the properties of fish hemoglobins. Kinetics of reaction with oxygen and carbon monoxide of the isolated hemoglobin components from trout (*Salmo trutta*). *Eur J Biochem* 30:571-9, 15 Nov 73
- Gibson JW: Cervical syndromes: use of a comfortable cervical collar as an adjunct in their management. *South Med J* 67:266-8, Feb 74
- Gifford FW: Overpopulation in developed societies. *Clin Endocrinol Metabol* 2:561-76, Nov 73
- Gilbert TE, Clay AM: Determination of chromium in sea water by atomic absorption spectrometry. *Anal Chim Acta* 67:289, Dec 73
- Gillard H see Balke AG
- Gillespie DD see Welch RM
- Gillet JD see Trypsin M
- Ginsberg MD, Myers RE: Experimental carbon monoxide encephalopathy in the primate I. Physiologic and metabolic aspects. *Arch Neurol* 30:302-9, Mar 74
- Ginsberg MD, Myers RE, McDonagh BF: Experimental carbon monoxide encephalopathy in the primate. II. Clinical aspects, neuropathology, and physiologic correlation. *Arch Neurol* 30:309-16, Mar 74
- Giovannoli-Jakubek T, Berg GG: Measurement of mercury in human hair. *Arch Environ Health* 25:139-44, Mar 74
- Girardet P see Stiegitz VA
- Girakala EA see Gavrilova VA
- Giusti G, Borghi A, Romano S, et al: Selected cases of Cushing's syndrome and the circadian subsystem of plasma hydrocortisone levels. *Int J Chronobiol* 1:173-8, 1973
- Gladkova EV: Ob izmenenii difuzionnoi sposobnosti lekikh v prietseme lechenia u bol'nykh s plevymy zabolovaniami bronkho-legochnogo apparata. *Sov Med* 34:94-9, Jul 73 (Rus)
- Gleason GE: Nitric acid in rain water. *J Chem Educ* 50:718-9, Oct 73
- Gleaves EW, Hochstetler H, Benites H: Maintenance levels of protein and energy and the effect of egg production upon feed consumption of laying hens. *Poult Sci* 53:1464-14, Jul 73
- Gleser GC see Stone WN
- Gloor M, Frans F, Friedrich HC: Untersuchungen über die Physiologie der Talgdrüsen und über den Einfluss der Hautoberflächenlipide auf die Benutzbarkeit der Haut. *Arch Dermatol Forsch* 243:79-88, 1973 (Ger)
- Gloss J see Kotleba J
- Godber G: The responsibilities and role of the doctor concerned with the care of the mentally handicapped. *Br J Psychiatry* 123:617-30, Dec 73
- Gottstein M: Flexible beam-shaping device. *Radiology* 110:734-5, Mar 74
- Gold E see Arntsen MS
- Goldberg ID see Kohn RJ
- Goldstein E see Warshawer D
- Goldstein EJ see Kroll DK
- Golub NI see Shaded LM
- Gonetskiy VA, Faltyn VV: Izsuchenie protsessov produktirovaniya nekotorykh aromatischeeskikh veshchestv molochnokislymi mikrobnymi Fed. cerevisiae i Lact. plantarum pri sovmetnom kultivirovani s tsel'yu ispol'zovaniya ikh v proizvodstve varennykh kolbas. *Prikl Biokhim Mikrobiol* 9:363-9, May-Jun 73 (Rus)
- Goodman M: Day treatment: innovation reconsidered. *Can Psychiatr Assoc J* 19:93-7, Feb 74
- Goodrick GL: The effects of exercise on longevity and behavior of hybrid mice which differ in coat color. *J Gerontol* 29:139-33, Mar 74
- Goodyear MD: Stream, adrenocortical activity and sleep habits. *Ergonomics* 16:679-81, Sep 73
- Gordia S see Keller P
- Gordon AS see Zanjan ED
- Gordon RB, Mortimer RH: Time related aspects of arterial blood pressure, plasma volume, and electrolyte homeostasis in man. *Int J Chronobiol* 1:35-50, 1973

AUTHOR SECTION

Gorpphides VA see Khazadze EK
Gottschalk LA see Stone WN
Gould N: Letter: Back-pocket sciatia.
N Engl J Med 290:633, 14 Mar 74
Govindaraj M: A glimpse of disease in Southern India.
J Med Assoc State Ala 43:457-8 passim, Jan 74
Graham F see Truss F
Graf J see Drafts EG
Graham HA, Stauber LA, Palek NC, et al: Immunity to exoerythrocytic forms of malaria. I. Course of infection of Plasmodium fallax in turkeys.
Exp Parasitol 34:564-71, Dec 73
Gramiccia G: Digestions around a medal.
Br Med J 4:724-5, 33 Dec 73
Green JF see Miller NC
Greene FE see Stevens JT
Greene JW Jr: Maternal mortality.
J Ky Med Assoc 72:62, Feb 74
Gregory PJ see Turnbull AC
Griesler A: Psychologic aspects of prosthodontics.
J Prosthet Dent 30:735-44, Nov 73
Griesbach U: Selektive Erzeugung von Missbildungen durch Azoxyäthan während der Frühentwicklung der Ratte. Naturwissenschaften 60:555, Dec 73 (Ger)
Grimby L: Disturbance in the voluntary recruitment order of tibial anterior motor units in spastic paraparesis upon fatigue.
Scand J Rehabil Med 5:173-3, 1973
Griminger P see Fisher H
Grogan AW: Editorial: Measurement of ill health: a comment. Int J Epidemiol 3:5-6, Spring 73
Gromag H: Wohin mit den Pilzkulturen aus der ärztlichen Praxis. Mykosen 16:315-6, 1 Sep 73 (Ger)
Groschaff J see Rykoff B
Grosfeld JL see O'Neill JA Jr
Gross CG: Where are we? Where are we going? Who will be driving? Emergency medical services in rural Nebraska. Nehr Med J 59:39-41, Feb 74
Gross HJ see Rowe B
Grosse-Wilde H see Mempel W
Grosser FJ, Stark C, Mehlhorn H: Vitalkapazität und Atemstofftest gesunder Schulkinder aus lufthygienisch unterschiedlich belasteten Gebieten. Z Gesamte Hyg 19:565-9, Aug 73 (Ger)
Grote W, Sudek M: Zur Verwendung des "Göttinger Miniaturschwein" im teratologischen Experiment. Klin Wochenschr 51:1074, Nov 73 (Ger)
Grote W, Weismann I: Überprüfung der Wirkstoffe Cumarin und Rutin im teratologischen Versuch an Kaninchen.
Arzneim Forsch 23:1319-20, Sep 73 (Ger)
Grundmann M: Teaching the teacher to teach.
Int J Epidemiol 2:435-8, Winter 73
Grün L: Krankenhaushygiene.
Oeff Gesundheitswes 35:Suppl 2:54-8, Nov 73 (Ger)
Grundbacher F: Heritability estimates and genetic and environmental correlations for the human immunoglobulins G, M, and A.
Am J Hum Genet 26:12-21, Jan 74
Grundfest H see Orentlicher M
Grusova MN see Koshanova NI
Guidicelli H see Bonneton G
Guilfoos S see Yáñez E
Guk PI: Gorodskoy dorozhno-transportnyy travmatizm i ego profilaktika (no materialam g. L'vova).
Sov Zdravookhr 35:44-7, 1973 (Rus)
Gullen WH see Garrahan GE
Gunders AE, Hadani A: Transmission of mammalian piropiasm by an argasid tick.
Nature 247:125-6, 25 Jan 74
Gundersen EK see McDonald BW
Gunter FA see Iwata Y
Gunter FA see Westlake WE
Gupta KG see Sud R
Gurechinas SV: Razvitiye gigeny truda v Litovskoi SS. Gyg Tr Prof Zabol 17:7-9, Jan 73 (Rus)
Guroff G see Andersen AE
Gurtner GH see Barnes B
Gutman A, Schreiber H, Taragan R: An outbreak of tick typhus in the coastal plain of Israel. 13 cases from the Sharon area. Trans R Soc Trop Med Hyg 67:112-21, 1973
Guzmán G: Some distributional relationships between Mexican and United States mycofloras.
Mycologia 65:1319-30, Nov-Dec 73
Guzmán MA see Flores M
Grakharlia ZV see Suladze ESh

H

Hadani A see Gunders AE
Haddock DR see Conway JO
Haines LD, Adler IL: Gas chromatographic determination of ethylene thiourea residues.
J Assoc Off Anal Chem 54:333-7, Mar 73
Hakosale JK: Cumulative detection rates of congenital malformations in a ten-year follow-up study.
Acta Pathol Microbiol Scand [A] Suppl 242:1-59, 1973
Halberg F see Stappell M
Halevi HS: Editorial: The future generation.
Harefuah 85:394-6, 15 Oct 73 (Heb)
Hall FR: Community care in the community.
R Soc Health J 53:87-9, Apr 73
Hall MR: Comment: A good mixed diet.
Age Ageing 3:135-9, Aug 73
Hals R, Norderval IT: Histopathology of experimental in vivo caries around silicate fillings.
Acta Odontol Scand 31:367-87, Dec 73
Halsted JA, Smith JC Jr, Irwin ME: A conspectus of research on zinc requirements of man.
J Nutr 104:345-78, Mar 74 (339 ref.)
Hamberg JA: A noise pollution level instrument.
Rev Sci Instrum 44:1618-20, Nov 73
Hamilton JR: Nutrition report indicates vast resource of data which must quickly be developed.
Can Med Assoc J 110:227, 19 Jan 74
Hamilton KL see Hall EM
Hamley EJ see Okubo T
Hamon Y, Peron Y: Sur les propriétés détergentes des molécules d'acétaricoline.
C R Acad Sci [D] (Paris) 277:1461-4, 8 Oct 73 (Fre)

Hampe JF see Weiser K
Hana I, Elikovd J, Barfield R, et al: Dilut'noe epidemiologicheskoe issledovanie nositel'stva streptokokkov pri nekotorikh zabolovaniakh soedinitel'noy tkani.
Vopr Revm 13:80-3, Oct-Dec 73 (Rus)
Hanecek NA see Lamos PG
Hanna NH: Asymptomatic sinus disease in aircrew members. Aerosp Med 45:77-81, Jan 74
Hansard SL see Moss BE
Hara M see Tagaya I
Harber J: Excerpt from the casebook of Jason Harber, M.D., AME. Aerosp Med 45:93-4, Jan 74
Hardesty VA see Heath GA
Hargreave FE, Dolovich J, Robertson DG, et al: Symposium on allergic lung disease. II. The late asthmatic responses.
Can Med Assoc J 110:415 passim, 16 Feb 74 (29 ref.)
Harker JH: The biological clock.
Sci Prog 61:175-89, Summer 74
Hartem OK: ICEM har flyttet 2 millioner flyktninger og emigranter. 3-4 måneder i leir kan pålegge et liv spesialprogram for de handikappede.
Nord Med 85:365-8, Dec 73 (Nor)
Hartley HF, Pinball FA, Raystager CM: Induction of psychological death in rhesus monkeys.
J Autism Child Schizo 3:293-307, Oct-Dec 73
Harrison BG see Brown HW
Harrison DG see McDougall JK
Harper AC: Towards a job description for comprehensive health care—a framework for education and management.
Soc Sci Med 7:985-95, Dec 73
Harper AC: Recommended dietary allowances: are they what we think they are?
J Am Diet Assoc 64:151-6, Feb 74
Harrison AE: Self-selection of diet by Southern Plains wood rats (Neotoma micropus).
J Gen Psychol 90:53-61, Jan 74
Harrison L, Cass A, Bullock R, et al: Experimental pyelonephritis in dogs. Result of urinary infection and vesicoureteral reflux. Urology 1:439-43, May 73
Hart JB see Ritter MA
Hart JT: Der Volksgesundheitsdienst in England—eine marxistische Einschätzung.
Z Aerzt Fortbild (Jena) 67:983-93, 1 Oct 73 (Ger)
Hartley LH see Vogel JA
Hartmann B, Unger M, Debelić M, et al: Blutgaswerte und Atemwegwiderstand bei Gesunden und Patienten mit obstruktiven Atemwegserkrankungen vor und nach Höhenadaptation.
Respiration 31:7-30, Jan 74 (Ger)
Hartmann H see Tümmel S
Hartmann F see Clausen BA
Hartung J: Berichte und Briefe an die Herausgeber: Bericht über den 2. Pockenalarm in Hannover. Hautarzt 24:454-5, Oct 73 (Ger)
Harvey BE, Dutton JW: The application of photo-oxidation to the determination of stable cobalt in sea water. Anal Chim Acta 67:377-85, Dec 73
Hartmann R: Verschiedene Aspekte der Quecksilberintoxikation unter besonderer Berücksichtigung der Vergiftungen durch Thermometer. Ther Ggw 112:1415-46, Sep 73 (Ger)
Hassman JK see Otologhi AD
Hathaway SW see Farrell JD
Hang H, Wolffe D, Schönborn KG von, et al: Der Phosphoglucomutase-Isoenzymphosphatase in der unterfränkischen Bevölkerung (E.C.2.7.5.1). Z Rechtsmed 73:309-12, 31 Dec 73 (Ger)
Hansen BM, Schulz KH: Chrysanthemen-Allergie. I. Berufsdermatosen 31:199-214, Oct 73 (Ger)
Hansfeld HG: The social prediction of self-perceived morbidity. Med J Aust 2:975-8, 24 Nov 73
Hawk DL: Letter: Components of effective care.
N Engl J Med 290:334, 14 Mar 74
Hayden FW, Shurtleff DB, Broy AB: Custody of the myelodysplastic child: implications for selection for early treatment. Pediatrics 53:253-6, Feb 74
Hayes AW, Hood RD, Lee HL: Teratogenic effects of ochratoxin A in mice. Teratology 9:93-7, Feb 74
Hayes BF, Cheek WM, Kintz AA: Treatment of meningococcal infection in indigent and nonindigent patients. Am J Dis Child 127:183-4, Feb 74
Healy TV: Ammonia and related atmospheric pollutants at Harwell. Atmos Environ 8:81-3, Jan 74
Heath GA, Hardesty VA: Mental health services to a day-care system. Am J Psychiatry 131:323-6, Mar 74
Hedlund JL: Critical issues in clinicians' acceptance and use of computer systems.
Hosp Community Psychiatry 25:163-4, Feb 74
Heidecker K see Kidos E
Heidemann KP see Buchholz W
Heimstra NW see Martin GL
Helena M see Sakano FM
Hellberg JH: Nordisk medicinsk u-hjelp "reparationsmedicin" på export.
Nord Med 85:313-5, Dec 73 (Swe)
Helms P: Kostvane og ernæringsforskning.
Bogser Læger 135:2662, 19 Sep 73 (Dan)
Heller WG: Report on extraneous materials in foods and drugs. J Assoc Off Anal Chem 54:310-1, Mar 73
Henderson AS see Balke AG
Henderson J: The athlete's dilemma.
J Am Podiatry Assoc 64:124-6, Feb 74
Hendrix H see Mann H
Hensberg D see Uriel V
Hensberg N see Uriel V
Henzel W, Krause P, Panske KJ: Arbeitshygienische Messung und Bewertung von Teilkörperbewegungen.
Z Gesamte Hyg 19:791-5, Oct 73 (Ger)
Hert R, Krause R: Taraxov-Leptospirose mit tödlichem Ausgang.
Z Gesamte Hyg 19:869-91, Aug 73 (Ger)
Herinda Madrigal NP see Pérez Hidalgo C
Hermann KE see Schanche GW
Hernandez T see Pearson JE
Hersberg GE see Payne NB

Hew CL see Yoshioka M
Hewitt D see Neri LC
Hiasa Y see Thamavit V
Hibler CP, Metzger CJ, Spraker TR, et al: Further observations on Protostrongylus sp. infection by transplacental transmission in bighorn sheep.
J Wildl Dis 10:39-41, Jan 74
Hickey H, Clelland EC, Boyes DE: Letter: Aryl hydrocarbons, smoking and lung cancer.
N Engl J Med 290:576-7, 7 Mar 74
Hirsholzer JC see Fridy WW Jr
Higgins DA see Craighead JE
Hill DL, Shih TW: Vitamin A compounds and analogs as inhibitors of mixed-function oxidases that metabolize carcinogenic polycyclic hydrocarbons and other compounds. Cancer Res 34:564-70, Mar 74
Hillman D see Batschelet E
Himataingani C: Approaches to health and personal social services planning in the National Health Service and the place of health indices.
Int J Epidemiol 2:15-21, Spring 73
Himale A, McGarvey FK: The role of ion exchange processes in pollution control.
Ion Exch Membr 1:143-8, 1973
Hirasawa K see Yamamoto H
Hirsch SR see Left JP
Hoback FK, Edwards BA Jr: Community determined diagnosis. W Va Med J 70:15-7, Jan 74
Hochstetler H see Glasvies EW
Hodkinson M, Dalton SA: Interactions between DDT and river fungi. II. Influence of culture conditions on the compatibility of fungi and p,p'-DDT.
Bull Environ Contam Toxicol 10:356-9, Dec 73
Hoepfich PD see Warshawar D
Hoey H see Edwards GE
Hoffer GW, Turner EA, Wick BL Jr, et al: Behavior of naive subjects during rapid decompression from 8,000 to 30,000 feet. Aerosp Med 45:117-22, Feb 74
Hoffman LH see Mancour MM
Hoffmann K: Bakteriologische Probleme bei Klimateanlagen in Krankenhäusern.
Oeff Gesundheitswes 35:Suppl 2:74-82, Nov 73 (Ger)
Hogan RP 3d, Kotchen TA, Boyd AE 3d, et al: Effect of altitude on renin-angiotensin system and metabolism of water and electrolytes.
J Appl Physiol 35:385-90, Sep 73
Hogues JF: The makings of policy for medicine and health. A report on the Institute of Medicine.
West J Med 120:88-91, Jan 74
Holland JT see Ris DE
Holland JV, Kaplan DM, Davis SD: Interschool transfers: a mental health challenge.
J Sch Health 44:74-9, Feb 74
Holland WW see Adler MW
Holliday MA see Chantler C
Hollis MJ: The delivery of dental services in the South Pacific Area of the Pacific Basin, especially the Island Groups and Territories. Int Dent J 23:623-7, Dec 73
Holminger W: Empfehlungen zu Ernährung, Mundhygiene und Fluoridierungsmaßnahmen.
Zahnärztl Mitt 63:1183-7, 1 Dec 73 (Ger)
Hon EH see Paul RH
Hosok Y see Cech E
Hoover RD see Hayes AW
Hoover SE: Proceedings: Research into foods from animal sources. II. Recent developments in beef and dairy products. Prev Med 2:361-5, Nov 73
Hoppercraft M, Verhagen AB, Ngigri S, et al: Genital infections in developing countries: experience in a family planning clinic. Bull WHO 48:581-4, May 73
Hope J see Frei RW
Horbach L see Kaufmann W
Horroff Z, Napravnik C: Analysis of various accident rate factors in ice hockey.
Med Sci Sports 5:283-4, Winter 73
Horstkotte GA, Niles DG, Parker DS, et al: Full-scale testing of a water reclamation system.
J Water Pollut Control Fed 46:181-97, Jan 74
Horváth F, Kákosy T, Kovács L: Röntgenbefunde an den Handwurzelknochen von Motorradführern.
Radiol Diagn (Berl) 14:583-94, 1973 (Ger)
Hosoda AJ see Moenig GJ
Hosseman TH see Armitage AK
Howard S see Anderson AD
Howe GM: Disease and the environment in Britain.
J R Coll Physicians Lond 8:127-39, Jan 74
Howland JL see Payne NB
Hoyer G: Klinisch-prophylaktische Reihenuntersuchung bei Bürgern im Rentenalter.
Z Alternsforch 27:127-35, 1973 (Ger)
Hruschky W see Williams FD
Huber WE Jr, Felber TD, Troll D, et al: Guinea pig model for cutaneous herpes simplex virus infection.
J Invest Dermatol 62:92-5, Feb 74
Huckins JN see Stalling DL
Huebner EJ see Rhim JB
Hughes WH: Letter: Protecting chrysanthemums from hospital infection. Lancet 1:267-8, 16 Feb 74
Hull EM, Hamilton EL, Engvall ER, et al: Effects of olfactory bulbectomy and peripheral deafferentation on reactions to crowding in gerbils (Meriones unguiculatus).
J Comp Physiol Psychol 86:247-54, Feb 74
Humnick MJ see Spence RE
Humphrey LD see Falls HB
Hung C see Cheng WS
Hunter JM see Zore JA
Hurley EJ see Burr ML
Hurtado A: La influencia de la altura sobre el hombre.
Bol Of Sanit Panam 75:489-96, Dec 73 (Esp)
Hurvich LM see Jameson D
Hutt MS: Geographical aspects of cancer research.
J R Coll Physicians Lond 8:146-4, Jan 74
Huy ND, Galits L, Roy FE: Effets après trois mois de l'inhalation de marijuana et de tabac chez le chien.
Union Med Can 105:65-71, Jan 74 (Fre)
Huyvelen C see Zyzanski W
Hyman CA: Letter: I.Q. of parents of battered babies.
Br Med J 4:736, 22 Dec 73

AUTHOR SECTION

- Iakubov BI: Fagotsitarnaya reaktivnaya legkikh pri vvedenii v njih pyli prostykh i slozhnykh sulfidnykh mineralov, soderzhashchikh nikel' i med. *Gig Sanit* 38:24-6, Sep 73 (Rus)
- Iampolskaya IuB, Salkhodzhayev SS: Nekotorye izmeneniya koshki v rabochikh zavoda plastmassovykh izdelii. *Gig Tr Prof Zabol* 17:53-5, Sep 73 (Rus)
- Iglesias E, Del Carmen Gonzalez C, Almaza C: Facing air passengers' medical problems while on board. *Aerosp Med* 45:204-6, Feb 74
- Ihsa I see Abdulla M
- Iksanov MSh see Vakman AI
- Iltina LD, Krivitskaya GS, Podgurskaya EI, et al: Trichosporon cutaneous Bd-2 kak produktent kormovogo belka. *Prikl Biokhim Mikrobiol* 9:349-55, May-Jun 73 (Rus)
- Iltis JL see Adler MW
- Iltis AP, Voronin VM: Iruchenie blastomogennykh svoystv produktov khlorirovaniya i ozonirovaniya benz(a)pirena. *Gig Sanit* 38:23-5, Sep 73 (Rus)
- Imreh E see Takacs J
- Ingram RH Jr see Fridy WW Jr
- Ivanova PI, Aravass D, Lekos D, et al: Ventricular repolarization during smoking. *Cardiology* 58:139-49, 1973
- Iritin IS: (O)-formy RNK-soderzhashchikh onkogennykh virusov kak model' latentnoi infektsii. *Vestn Akad Med Nauk SSSR* 28:28-33, 1973 (Rus)
- Irvia GR, Allen AM, Bancroft WH, et al: Hepatitis B antigen and antibody. Occurrence in families of asymptomatic HB AG carriers. *JAMA* 237:1042-3, 4 Mar 74
- Irwia MI see Halsted JA
- Ishberg S see Apt L
- Ishikawa T see Shimada T
- Israeli E, Mayersdorf A: Pathologische EEG-Veränderungen bei Arbeitern mit halogenhaltigen Insektiziden. *Zentralbl Arbeitsmed* 23:340-4, Nov 73 (Ger)
- Israeli E see Mayersdorf A
- Ito N see Tanayit W
- Ivanov AV: Gigienicheskie normirovaniye flotsatsionnykh reagentov BB-3 i ego komponentov kak promyshlennyykh zagryazneniy vodoemov. *Gig Sanit* 38:14-9, Sep 73 (Rus)
- Ivanova EK: Vozrozhdeniye krai. *Sov Zdravookhr* 31:56-62, 1973 (Rus)
- Iwanow K, Alexiada Z, Wantowa K: Über die Wirksamkeit von Torf als Heilmittel bei der Vibrationskrankheit. *Z Gesamte Hyg* 19:708-10, Oct 73 (Ger)
- Iwata Y, Westlake WE, Gunther FA: Persistence of Parathion in six California soils under laboratory conditions. *Arch Environ Contam Toxicol* 1:84-86, Feb 73
- J
- Jablon S see Belsky JL
- Jachivics TP Jr, Kuzmicki LN: The effects of the interaction of outdoor motors with the aquatic environment—a review. *Environ Res* 6:436-54, Dec 73
- Jackson CE see Frame B
- Jacob W: On quality control and standardization of pathoanatomic findings within the framework of an epidemiologic pathology. *Pathol Rev* 8:263-8, 1973
- Jacobs DM, Kripke ML: Accelerated development of transplant mammary tumors in mice pretreated with the methanol extraction residue of BCG and prevention of acceleration by concomitant specific immunization. *J Natl Cancer Inst* 52:219-24, Jan 74
- Jacobs S see Williams DH
- Jacobsen F, Munch-Petersen S, Olesen ES: Forbedring af kostens naeringsvaerdi på et psykiatrisk plejehospital belyst ved kostundersøgelser. *Supplerende lagtagelser vedrørende serumkolesterol og blods-værdier.* *Ugeskr Læger* 135:1961-8, 10 Sep 73 (Dan)
- Jacquard A see Degos L
- Jäger R see Freytag HE
- Jalling B, Borius LO, Källberg N, et al: Disappearance from the newborn of circulating prenatally administered phenobarbital. *Eur J Clin Pharmacol* 6:234-8, Dec 73
- Jameson D, Nathan B, Hurvich LM: Letter: Color plates, ray plates and intermittent illumination. *Environ Res* 14:147-9, Jan 74
- Jameson EG: Of man, machine and malady. The forty-sixth Bancroft Oration, 1973. *Med J Aust* 2:1137-43, 29 Dec 73
- Jancsó E see Simonffy Z
- Jancsik CA, Almond HE Jr: Reaction of haloperidol with 5-(hydroxymethyl)-3-furfuraldehyde, an impurity in anhydrous lactose. *J Pharm Sci* 63:41-3, Jan 74
- Janska C, Davis CD, Krollmüller RN, et al: Development of a family nurse practitioner curriculum. *Nurs Outlook* 22:103-4, Feb 74
- Jarquín E see Abraham JE
- Jeanlos C: Tabac, publicité et santé. *Rev Med Suisse Romande* 93:1025-8, Dec 73 (Fre)
- Jendry M see Swickel W
- Jennings J: The impact of clinical chemistry on the delivery of health care. *Med Instrum* 8:63-5, Jan-Feb 74
- Jennings FR, Alden EK, Bress RW: A teaching model for pediatric intubation utilizing ketamine-sedated kittens. *Pediatrics* 53:283-4, Feb 74
- Jenny J see Frazier PJ
- Jensen AH see Baker DH
- Jensen AH see Brown HW
- Jeter K see Weinberg T
- Johas MW: Stress and coronary heart disease. *Ergonomics* 16:683-90, Sep 73
- Johnson LC see Naito F
- Johnson RH see Dennett DP
- Johnston LA, Pearson RD, Leatch G: The effect of different light sources and filtering systems on the sensitivity of fluorescent tests for Babesia argentina antibodies in cattle. *Aust Vet J* 49:418-20, Sep 73
- Jotser EI, Baetcke KP: Comparative studies of thin layer chromatographic systems for the separation and identification of photoalteration products of parathion. *J Assoc Off Anal Chem* 56:358-60, Mar 73
- Johannes E, Freyhofsch A: Masking of speech. *Acta Otolaryngol (Stockh)* 78:428-30, Dec 73
- Jolley A, Dreesman H: Increased illumination level during gestation and offspring emotionality in the rat. *Anim Behav* 21:600-4, Nov 73
- Jonas S: Health, health care, and racism. *Hospitals* 48:72-4, 16 Feb 74
- Jones E see Chance MR
- Jones HH see Zatz LM
- Jones JB: Ecological genetics of a population of the small Copepod at the northern limit of its range. *Hereditas (Lond)* 31:201-11, Oct 73
- Jones PL: Artifact and safety in ECG monitoring. *Proc R Soc Med* 66:1211-4, Dec 73 (14 ref.)
- Jong JG de, Sloff JJ, Eerden AA van der: A family with paramyotonia congenita with the report of an autopsy. *Acta Neurol Scand* 49:480-94, 1973
- Jordan VM see Pinheiro M
- Jordan VM, Pinheiro M, Chiba K, et al: Cochlear pathology in monkeys exposed to impulse noise. *Acta Otolaryngol (Suppl)* (Stockh) 16-50, 1973
- Joschko R: Der Anteil von Geburtshilfe und Pädiatrie an den Verlusten durch perinatale Mortalität und Säuglingssterblichkeit (Ergebnisse einer 10jährigen Analyse dieser beiden Sterblichkeits eines Kreises. *Z Aerzt Fortbild (Jena)* 67:317-23, 15 Aug 73 (Ger)
- Joselow M see Browder A
- Joselow RK, Borden JD: Lead content of printed media (warning: epiballs may be hazardous to your health). *Am J Public Health* 64:239-40, Mar 74
- Joyce J see Krauer F
- Juhász R, Rónai L, Kanffy Z: Die Wirkung eines antibiotikumfreien Futterergänzungspräparates auf die durch Escherichia coli verursachten Erkrankungen und die Entwicklung von Kälbern und Ferkeln. *Acta Vet Acad Sci Hung* 23:83-93, 1973 (Ger)
- Juana M, Kozlowski MT, Bousquet H: Lathyrisme chronique. Modèle expérimental du vieillissement du tissu conjonctif humain. *Gerontologia* 19:230-39, 1973 (Fre)
- K
- Kaboth U see Klinge O
- Kagan A, Belsky JL, Syme SL: Epidemiology of coronary heart disease in Japanese men living in Japan, Hawaii, and California. *Singapore Med J* 14:241, Sep 73
- Kalghobadi K see Vaghani SB
- Kaiser RE: Gas chromatography in environmental analysis. *J Chromatogr Sci* 12:34-9, Jan 74
- Kakavizis EM see Mandzgaladze RN
- Kakoyi T see Horvath P
- Kalafatis I: Chronic obstructive pulmonary disease in 30 male school workers. *Arch Hig Bada Toksikol* 24:3-9, Jan 73
- Kalango IO see Ademosun AA
- Källberg N see Jalling B
- Kalmus GW see Lee H
- Kammis MR see Kreid DK
- Kampmeier RH: Editorial: Educational needs in nutrition. *South Med J* 67:129-31, Feb 74
- Kanep VV, Orlean GI: Organizatsionnaya tselennobnost' tsentralizirovannogo stacionarnoy meditsinskoy pomoshchi v usloviakh sel'skikh raionov Latvii. *Sov Zdravookhr* 33:8-14, 1973 (Rus)
- Kantola S: Laser-induced effects on tooth structure. VII. X-ray diffraction study of dentine exposed to a CO₂ laser. *Acta Odontol Scand* 31:361-8, Dec 73
- Kantola S, Laine E, Taran T: Laser-induced effects on tooth structure. VI. X-ray diffraction study of dental enamel exposed to a CO₂ laser. *Acta Odontol Scand* 31:369-79, Dec 73
- Kasankova LS see Ershova KP
- Kaplan DM see Holland JV
- Kaplan H see Rocklin RE
- Kappas A see Bickers DE
- Kardashenko BA, Shaparenko MV: Ob organizatsii profilakticheskoy sluzhby pri koshno-venereologicheskoy dispansere v promyshlennom raione. *Gig Tr Prof Zabol* 17:41-2, Jan 73 (Rus)
- Kark SI, Maimamer N, Abramson JH, et al: Community medicine and primary health care: a field workshop on the use of epidemiology in practice. *Int J Epidemiol* 3:419-24, Winter 73
- Kartashina LM: Maternyya smertnost' za danyye delaykhy rody'nykh stacionarnykh zhytomyrskoi oblasti i shlyakhy H snyzhennia. *Pediatrics* 53:23-3, Mar 73 (Ukr)
- Karson DT see West WF Jr
- Kasprzak W, Masur T: Metoda izolowania wolnożyjących potencjalnie chorobotwórczych pektaków ze środowiska naturalnego. *Wiad Parazytol* 19:355-64, 1973 (Pol)
- Katwinski J see Lapey A
- Kata DH see Benacerraf B
- Kaufman W, Gebhart E, Herbeck L: Determination of the threshold value of the mutagenic activity of Trenimon on human lymphocytes "in vitro". *Humangenetik* 30:1-8, 1973
- Kaschik SP see Badhraya SN
- Kaw JL, Zaidi SH: Effect of mica dust on the lungs of rats. *Exp Pathol (Jena)* 5:224-31, 1973
- Kasakov PM, Podgurskaya AP: O neproduktivnykh zatratkakh energii gornorobochikh ugo'nykh shakht pri proizvodstvenii po shakhtie k zaboiam. *Gig Tr Prof Zabol* 17:39-40, Jan 73 (Rus)
- Keatinge WR see Sloan RE
- Keays JJ: [Editorial: A self-supporting publication] *Can J Public Health* 64:513-4, Nov-Dec 73
- Keck A: Wesen, Kriterien und Kennziffern der Effektivität sozialer Entwicklung. *Z Gesamte Hyg* 19:517-30, Aug 73 (Ger)
- Keenah EJ, Goldberg ID, Beebe GW: Twenty-four mortality follow-up of Army veterans with disability separations for psychoneurosis in 1944. *Psychosom Med* 35:27-46, Jan-Feb 74
- Keiras JJ see Miki N
- Keith L see Dravinski A
- Keizer SS, Nijhadrar EK, Khare PM, et al: Hepatitis B antigen in a leprosy hospital. *Bull WHO* 48:555-8, May 73
- Keller P, Skian D, Gordis S: Effect of diluent on bacterial counts in milk and milk products. *J Dairy Sci* 57:127-8, Jan 74
- Kellermann G, Shaw CE: Letter: Aryl hydrocarbon hydroxylase and smoking. *N Engl J Med* 289:411, 14 Feb 74
- Kelsey FO: Drugs in pregnancy and their effects on pre- and postnatal development. *Res Publ Assoc Res Nerv Ment Dis* 51:333-43, 1973 (30 ref.)
- Kennie AT, Arnett MM: The quality of life in Glasgow's east end. *Age Ageing* 2:44-54, Feb 73
- Kessler CJ see Battista SP
- Kesselman M see Marcos LR
- Kessler A: [Editorial: House dust, mites and asthma] *Harefah* 85:265-4, Sep 73 (Heb)
- Keuth U: Zerebraler durch Enteritis (sogenannte Toxikose) nach oraler Poliomylitis-Impfung als Impfschaden anerkannt. *Dtsch Med Wochenschr* 99:110, 18 Jan 74 (Ger)
- Khachatryan MKH see Baikov BK
- Khamov SV see Tatarinov AI
- Khan MA, Coello WF, Saleem ZA: Lead content of soils along Chicago's Eisenhower and Loop-terminal Expressways. *Arch Environ Contam Toxicol* 1:200-23, Oct 73
- Kharat'yan SG, Aserbakh TI, Chudina VI, et al: Rost Tetrahymena pyriformis W na kormovykh produktakh mikrobnogo prokashchivaniya. *Prikl Biokhim Mikrobiol* 9:768-72, Sep-Oct 73 (Rus)
- Khare PM see Keiras JJ
- Khazaradze RE, Gergeshidze VA, Orbeladze IA, et al: Postuplenie SShS na plachevymy produktami naseleniia Gruzinskoi SSR v resuliatae global'nykh vypadeniy v 1963-1970 gg. *Gig Sanit* 38:32-5, Nov 73 (Rus)
- Khizhniak NI see Romanenko NA
- Khonikovich AA see Burenkov EN
- Khromov AS, Rozov AA: Sostoianie i perspektivy razvitiia zdorovokhrani zdorovokhraneniia lamskoi respubliki Mavritanii. *Sov Zdravookhr* 33:90-2, 1973 (Rus)
- Khrushch VT see Ermilova AP
- Khutovskaya NV see Gaidamovich SY
- Kidd AH: Psychopathology in the backgrounds of normal women. *J Clin Psychol* 30:46-8, Jan 74
- Kidess E, Mabrouk M, Heidecker K: Wie steht es mit der Stillehelligkeit in der heutigen Gesellschaft. *Med Welt* 25:25-6, 4 Jan 74 (Ger)
- King GC: Ozone and air conditioning. *Arch Soc Health* 33:24-4, Apr 73 (30 ref.)
- King WH, Liske E: Electroencephalogram and aerospace safety. *Aerosp Med* 45:90-1, Jan 74
- Klimes JM see Long CL
- Kipiani SP see Mandzgaladze RN
- Kir'akova AN: O ditiel'nosti shizni blokh v norakh. *Parazitologia* 7:261-3, May-Jun 73 (Rus)
- Kittel R: Influence of intensity of light and wave length on the secretory activity of Harder's gland in white mouse *Furcose Morpho* (Praga) 21:398-400, 1973
- Kittrich M see Cech E
- Klatky AL see Friedman GD
- Klauber MR, Angulo JJ: Variola minor in Bragança Paulista County, 1956: space-time interactions among variola minor cases in two elementary schools. *Am J Epidemiol* 99:60-74, Jan 74
- Kleinbrecht J, Främs J, Degenhardt KH: Supernumerary distal limb elements induced by 5-fluoro-2-deoxycytidine in mice. *Teratology* 9:5-9, Feb 74
- Klemm G, Fritzsche HP: Lokale Mastokalziphyaxie am Pankreas der Ratte. *Dtsch Z Verdau Stoffwechselk* 33:31-5, 1973 (Ger)
- Kliese KA see McKinney WT Jr
- Klingberg MA see Chemke J
- Klinge O, Kaboth U, Winckler K: Feingewebliche Befunde an der Leber klinisch gesunder Australia-Antigen-(HB-Ag-)Träger. *Virehows Arch (Pathol Anat)* 361:359-68, 14 Dec 73 (Ger)
- Knaapen F, Korn O, Wilk W, et al: Methoden und Ergebnisse zur Eignungsprüfung von Futtermitteln für die Haltung und Zucht von SPF-Ratten. 2. Über den Einfluss unterschiedlicher Käfigbelegung auf Futteraufnahme und -verstreue von Ratten. *Arch Pharmacol* 23:198-99, Oct 73 (Ger)
- Knaapen F see Brock N
- Krollmüller RN see Janska C
- Köhberling J, Mühlhau A von: The circadian rhythm of free cortisol determined by urine sampling at two-hour intervals in normal subjects and in patients with severe obesity or Cushing's syndrome. *J Clin Endocrinol Metab* 38:318-9, Feb 74
- Kohyetski D von, Gellen J: Untersuchungen zurimmung des Zeitpunktes einer "sensiblen Phase" beim Menschen. *Minerva Ginecol* 25:543-5, Sep 73 (Ger)
- Koch MF, Molnar GD: Psychiatric aspects of patients with unstable diabetes mellitus. *Psychosom Med* 36:57-62, Jan-Feb 74
- Koch RB see Desauld D
- Kochetov LM, Koz'ko LG, Semenko IF: Kriterii individual'nogo podkhoda k lecheniu antikoagulantami v razvishnosti ot reaktivni organizma na klimatopogodnye faktory. *Vopr Kurortol Fizioter Lech Fiz Kult* 38:105-7, 1973 (Rus)
- Kogan FM see Sharipov KH
- Kolnange W, Rogowski JJ, Metzelsar D: Poliomylitis

AUTHOR SECTION

- epidemiology and prophylaxis. 3. Nationwide vaccination campaign with the help of lay volunteers. Bull WHO 48:343-5, May 73
- Koldashev VM: Vliyanie stimulatorov tsentral'noy nervnoy sistemy i gormonov nadpochekovnikov na likhodozhnuyu porazheniya myshel sverkhvysokochastotnym polem. Biull Eksp Biol Med 76:37-9, Sep 73 (Rus)
- Kolesnikov AS see Ostrovskaya TI
- Komanov I see Wilhelm B
- Komoda MK see Coren S
- Komskif MS, Bogatskiy MA: Opredelenie metodom gazo-shidkoy khromatografii butilatseta, butanola i acetona pri ikh sovmeštnom prisutstvii v stochnykh vodakh. Gig Sanit 38:70-1, Sep 73 (Rus)
- Komura S, Ueda M, Fujimura K: Electroencephalographic studies on liquefied petroleum gas poisoning in rabbits. Tohoku J Exp Med 111:33-40, Sep 73
- Konke AI, Selivanov VM: O metodike ucheta intensivnosti solnechnoy radiatsii pri gelioterapii. Vopr Kurortol Fizioter Lech Fiz Kult 36:173-3, 1973 (Rus)
- Kopito LE, Davis MA, Bhawalkar H: Sources of error in determining lead in blood by atomic absorption spectrophotometry. Clin Chem 20:205-11, Feb 74
- Korczyńska A, Suchowick J: Epidemiologia gorączki błotnej na terenie woj. wrocławskiego w roku 1971. Przegl Epidemiol 27:543-5, 1973 (Pol)
- Kora O see Knappen F
- Korolenko TA, Piven BN, Perekrstova LF, et al: Znachenie issledovaniya psichicheskogo statusa dlia diagnostiki professional'nykh intoksikatsii. Gig Tr Prof Zabol 17:20-3, Jan 73 (Rus)
- Korolov IA see Frokopenko TL
- Korosteleva TA, Potapenkova LB: Antigeny i antitela, tsirkuliruiushchie v krovi na rannyykh stadiakh eksperimental'nogo gepatokaratsirogenexa. Vopr Onkol 19:53-9, 1973 (Rus)
- Korshen-Bengsten M: Distorted speech audiometry. A methodological and clinical study. Acta Otolaryngol [Suppl] (Stockh) Suppl 310:1-75, 1973
- Kostrzewski J, Branawitser Z: Zgłoszenia do lekarza i zachorowania w polsce (lipiec 1967-czerwiec 1968). VI. Ossacowanie chorobowosci w różnych grupach chorób i urazów. Przegl Epidemiol 27:453-67, 1973 (Pol)
- Kotchen TA see Hogan RP 34
- Kotlanskaya KE: Okhrana trenia detey v sel'skoy mestnosti. Oftalmol Zh 23:304-5, 1974 (Rus)
- Kotliha J, Bielek J, Glos J, et al: O možnom vplyve magneticheskogo pol'a zeme na spánok človeka. Česk Fysiol 22:489-90, May 73 (Slo)
- Kovach BI: Temperaturnoe raspredelenie v dvukhalodnoy modeli biologicheskogo ob'ekta pri mikrovolnovom nagreve. Med Tekh 1:18-21, 1973 (Rus)
- Kovacs I see Horváth F
- Kovalenko IG, Zee NI, Tanukina AA: Fiziologicheskaya kharakteristika zritel'noi raboty stereofotogrammetristov. Gig Tr Prof Zabol 17:23-5, Sep 73 (Rus)
- Kovalev VV: Problema vzaimootnošeniy biologicheskogo i sotsial'nogo v psichiatrii detakogo vrozsta. Zh Nevropatol Psichiatr 73:1508-9, 1973 (Rus)
- Kovaleva MP, Rol' ul'trafioletovykh solnechnykh obлучeniy v komplekse lecheniya gipertonicheskoy bolezni v nachal'nykh stadiakh. Vopr Kurortol Fizioter Lech Fiz Kult 38:116-8, 1973 (Rus)
- Kowalski NB see Anthony JR
- Kozak H see Zaborowska W
- Koshanova NI, Grunova MN, Buiytnskaya MA: Deistvie sikhtruiushchikh agentov na ovarioy labionnoy plodzhorki. Tsitolgia 18:95-90, Aug 73 (Rus)
- Kozlova MV see Markov PP
- Koxyr' LG see Kochetov AM
- Kracmer KH see Robbins JH
- Krakowski M, Smart RG: Social and psychological characteristics of heroin addicts dropping out of methadone treatment. Can Psychiatr Assoc J 19:41-7, Feb 74
- Krasnfeld VV: Rabota instituta truda i profzabolevaniy AMN SSSR v oblasti promyshlennoy ventilatsii. Gig Tr Prof Zabol 17:19-31, Sep 73 (Rus)
- Krasnoproshina LI, Karlova VI, Elkina SI, et al: Izuchenie postvaktinal'nogo immuniteta pri peroral'noy immunizatsii krolkov sal'monellaznymi vaktinami. Soobshchenie I. Obshchie i mestnye immunologicheskie reaktsii pri peroral'noy immunizatsii. Zh Mikrobiol Epidemiol Immunobiol 50:136-42, Jul 73 (Rus)
- Krasnov MM: Lazernaya mikrokhirurgiya glaza. Vestn Oftalmol 1:3-11, 1973 (Rus)
- Krasnov MM, Saprykin PI, Nikol'skaya GM: Korepraksia argonovym lazerom. Vestn Oftalmol 4:43-5, 1973 (Rus)
- Kraizer FH see Chavez E
- Krauer F, Joyce J, Young M: The influence of high maternal plasma glucose levels and maternal blood flow on the placental transfer of glucose in the guinea pig. Diabetologia 9:453-6, Dec 73
- Krause P see Henkel W
- Krauss R see Herzt R
- Kravits JH, Yaffe FL: Conditioned adaptation to prismatic displacement: training trials and decay. J Exp Psychol 102:194-8, Feb 74
- Krawczyński M see Molicha M
- Kreid DK, Goldstein RJ, Karamia MR: Light-scattering characteristics of biological particles. Biomater Med Devices Artif Organs 1:321-41, 1973
- Krestov PI see Tsumartov IN
- Kriegerkaya GI see Zaitseva NS
- Krieger I: Food restriction as a form of child abuse in ten cases of psychosocial deprivation dwarfism. Clin Pediatr (Phila) 13:127-33, Feb 74
- Krieger RI, Lee FW: Inhibition of in vivo and in vitro epoxidation of aldrin, and potentiation of toxicity of various insecticide chemicals by diquat in two species of fish. Arch Environ Contam Toxicol 1:113-21, Jul 73
- Krisman MR, Druse MJ, Traylor TD, et al: Lead encephalopathy in the developing rat: effect upon myelination. J Neuropathol Exp Neurol 33:58-73, Jan 74
- Krim AS: Families in crisis. A cooperative project brings comprehensive on-site services to families living in an emergency relocation hotel. Child Today 3:2-6, passim, Jan-Feb 74
- Kristits B: Report on preservatives and artificial sweeteners. J Assoc Off Anal Chem 56:291-2, Mar 73
- Krikke ML see Jacobs DM
- Kristensen P, Berg O, Fjordingstad E: Forenenningsundersøgelser af sandkammer i København. Den faakale forenning af nogle sandkammer, belyst gennem undersøgelser for bakterier og aeg af indvoldorm. Ugeskr Læger 135:1897-903, 27 Aug 73 (Dan)
- Kristianah Julia see Umanskiy SS
- Kropstad DJ see Weissman JB
- Krotochyński BK see Dravleka A
- Kraegel DL, Peck JM: Maryland abridged life tables by color and sex: 1969-1971. Md State Med J 23:49-55, Jan 74
- Kruglikov RM see Balabanov OV
- Krumhagel ER see Sedmak GV
- Kruschwitz S: Interruption-Morbidity und-Mortalität. Zentralbl Gynakol 95:1601-3, 16 Nov 73 (36 ref.) (Ger)
- Kruschwitz S: Gynäkologische Untersuchungen bei Fahrerinnen landwirtschaftlicher Maschinen. Z Aerzt Fortbild (Jena) 67:1173-4, 15 Nov 73 (Ger)
- Krypov AB, Lieberman MA, Modan M: Tooth, face, and skull dimensions in different ethnic groups in Israel. Am J Orthod 65:346-9, Mar 74
- Krywica H see Bielicka A
- Krykashovskaya Z see Zuchki Z
- Kubica J: Haemangiomas centrofacialis et teleangiectasie symmetricae corporis congenitae. Przegl Dermatol 60:641-3, Sep-Oct 73 (Pol)
- Kumar P see Sud RK
- Kunffy Z see Juhász B
- Kupers EC: Feeding the elderly heart. J Am Geriatr Soc 12:97-106, Mar 74
- Kupets G: Beitrag zur Fehldiagnose bei beruflicher Bleiintoxikation. Z Aerzt Fortbild (Jena) 67:1031-2, 15 Oct 73 (Ger)
- Kurand LT: Methyl-mercury sources, mode of action and clinical and pathological effects on the developing nervous system. Res Publ Assoc Res Nerv Ment Dis 51:283-97, 1973 (41 ref.)
- Kurlova VI see Krasnoproshina LI
- Kuslap TE see Tamm OM
- Kutakov KV see Vlasovskiy PM
- Kutser KE: Nekotorye zakonomenosti raspredeleniya enterovirusov v stochnykh vodakh. Gig Sanit 38:103-3, Nov 73 (Rus)
- Kutser KE see Tamm OM
- Kuzminskii LN see Jaktivits TP Jr
- Kuznetsov GB see Sharipov KCh
- Kvasova AP: Gigenicheskie osnovy sbalansirovannogo pitaniya uchashchikhkha khoreograficheskogo uchilishcha. Gig Sanit 38:97-9, Sep 73 (Rus)
- Kystanbaeva KS: O znachenii epidermal'nogo bariera v razvoznosti professional'nykh dermatitov i ekzemy. Sov Med 36:146-9, Jul 73 (Rus)
- Kystanbaeva KS: Issledovanie rezistentnosti kozhi k shchelocham kak metod otsenki ee zaschitnykh svoystv. Gig Sanit 38:85-7, Sep 73 (Rus)
- L
- Labrecque GC see Rajagopalan PK
- Ladner H: Über das Vorkommen chlororganischer Insektizide in Tabak und Tabakrauch. Z Gesamte Hyg 19:579-81, Aug 73 (Ger)
- Ladurner G, Fakesch E: Die Prognose der Verwahrlosung bei weiblichen Fürsorgegelingen. Wien Z Nervenheilkd 31:251-65, 1973 (Ger)
- Lagourey M, Dray P, Chausfourrier JM, et al: Circadian and circannual rhythms of urine testosterone and epitestosterone glucuronides in healthy adult men. Int J Chronobiol 1:31-3, 1973
- Laine E see Kantola S
- Lake DE see Ris DR
- Lally AE see Ekins JD
- Lamm SH, Rosen JF: Lead contamination in milks fed to infants: 1973-1973. Pediatrics 53:137-41, Feb 74
- Lamm SH see Rosen JF
- Lamola AA, Yamane T, Zipp A: Effects of detergents and high pressures upon the metarhodopsin I-metarhodopsin II equilibrium. Biochemistry 13:738-45, 12 Feb 74
- Lancaster JK, Barr WK, Bartlett BR: A Marek's disease vaccination trial. Poult Sci 52:1450-4, Jul 73
- Lane ME, Dorfman E, Demopoulos JT: Predictive factors for success of the physically disabled: study of a socioeconomically disadvantaged group. Arch Phys Med Rehabil 55:65-71, Feb 74
- Lang MN see Boirechuk EB
- Langsley A, Nadot E: Détection automatique des anomalies de transmission génétique. Ann Genet (Paris) 16:247-53, Dec 73 (Fre)
- Lange J see Bey DE
- Lange W see Voigt GE
- Lanovenko IL, Yankrsky VD: Influence of previous adaptation to high altitude on the cardiovascular system of dogs during resuscitation after prolonged clinical "death" evoked by blood loss. Resuscitation 2:297-30, Sep 73
- Lansky LI: An unusual case of childhood chloral hydrate poisoning. Am J Dis Child 127:375-6, Feb 74
- Lapey A, Katiwinski J, Di Sant'Agnesa PA, et al: Steatorrhea and azotorrhea and their relation to growth and nutrition in adolescents and young adults with cystic fibrosis. J Pediatr 84:328-34, Mar 74
- Lapin BA: The epidemiologic and genetic aspects of an outbreak of leukemia among Hamadryas baboons of the Sukhumi monkey colony. Biull Haematol 39:268-9, 1973
- Larong L, Virensse C, Bessan B, et al: L'alerte dans les accidents de la circulation. Résultats d'une enquête réalisée dans les départements du Lot et de la Haute-Garonne. Anesth Analg (Paris) 50:799-806, Jul-Aug 73 (Fre)
- Larsen P see Anderson JH
- Lashchenko NS see Valman AI
- Laski ER, Watts RR: Gas chromatography of organonitrogen pesticides, using a nitrogen-specific detection system. J Assoc Off Anal Chem 56:328-32, Mar 73
- Lassonde M see Durocher LP
- László VG, Milich H, Rudnai O, et al: Phage typing of Shigella flexneri. II. Epidemiological observations. Acta Microbiol Acad Sci Hung 20:147-57, Feb 73
- Lattimer JK see Feinberg T
- Lawrence KM see Tarball AC
- Lawry ER, Buchet JP, Boels HA, et al: Epidemiological survey of workers exposed to cadmium. Arch Environ Health 23:145-8, Mar 74
- Lawley PD see Miller CT
- Lawrence JF: Comparison of extraction methods for triazine herbicides in root crops using electrolytic conductivity detection. J Agric Food Chem 22:137-40, Jan-Feb 74
- Lawrence JF see Pral RW
- Lawther PJ, Lord FW, Brooks AG, et al: Air pollution and pulmonary airway resistance: a pilot study. Environ Res 6:434-35, Dec 73
- Lawton MP: Social ecology and the health of older people. Am J Public Health 64:257-60, Mar 74
- Lawton MP, Cohen J: The generality of housing impact on the well-being of older people. J Gerontol 29:194-204, Mar 74
- Layrisse M, Marthens-Torres C, Dive MR, et al: Letter: Iron absorption from skim milk enriched with iron dicyclopentadiene. Arch Latinoam Nutr 23:145-50, Mar 73
- Leach G see Johnston LA
- Lebowitz MD, Bendheim P, Cristea G, et al: The effect of air pollution and weather on lung function in exercising children and adolescents. Am Rev Respir Dis 109:263-73, Feb 74
- Lebowitz MD, Fairchild GA: The effects of sulfur dioxide and A1 influenza virus on pneumonia and weight reduction in mice: an analysis of stimulus-response relationships. Chem Biol Interact 7:317-35, Nov 73
- Lederer E: Asthma bronchiale als Berufskrankheit. Munch Med Wochenschr 115:2161-3, 23 Nov 73 (Ger)
- Lee H, Anzlander SE, Kalmus GW: Some new data concerning effect of actinomycin D on early chick embryos. Experimentia 29:1531-2, Dec 73
- Lee HL see Hayes AW
- Leff JP, Hirsch SR, Gaisel R, et al: Life events and maintenance therapy in schizophrenic relapse. Br J Psychiatry 123:659-60, Dec 73
- Lehane DE, Newberg NR, Beam WE Jr: Environmental modifications for controlling acute respiratory disease. Am J Epidemiol 99:139-44, Feb 74
- Lehmann JD see Bryan JA
- Lehnert G: Die Belastung des menschlichen Organismus durch toxische Abfallprodukte. Med Monatsschr 27:484-6, Nov 73 (Ger)
- Lehrman DS see Crews D
- Leistner K: Methodische Probleme bei Populationsstudien der Rheumatoide-Arthritis (p.c.p.)-Entwicklung und gegenwärtiger Stand. 2. Screeninginstrumente und Epidemiologische Gütekriterien. Z Aerzt Fortbild (Jena) 67:1049-54, 15 Oct 73 (Ger)
- Lekas D see Ioannidis FJ
- Leinay-Johnson N, Reynolds WA: Nature and extent of brain lesions in mice related to ingestion of monosodium glutamate. A light and electron microscope study. J Neuropathol Exp Neurol 33:74-97, Jan 74
- Lemon FG, Hancock NA: The effects of methyl-5-(6)-butyl-2-benzimidazole carbamate (parbendazole) on reproduction in sheep and other animals. V. Teratological study in ewes in the United Kingdom. Cornell Vet 64:Suppl 4:77-84, Jan 74
- Lemon FG see Duncan WA
- Lende E van der, Visser BF, Wever-Hess J, et al: Epidemiological investigations in the Netherlands into the influence of smoking and atmospheric pollution on respiratory symptoms and lung function disturbances. Pneumologie 149:119-24, 26 Nov 73 (Lettin VI)
- Lenin VI, Vinogradov NA, Zakhrova NB, Deriabina VL: V. L. Lenin i zdorokhraneniye razvito sotsialisticheskogo obshchestva. Sov Zdravookhr 32:3-8, 1973 (Rus)
- Leomev SA: K sanitarnoy otsenke konechnykh rezul'tatov vosproizvodstva naseleniya v riade evropeyskikh sotsialisticheskikh stran i ikh demograficheskoy politike. Sov Zdravookhr 32:41-6, 1973 (Rus)
- Leonov SA see Romanovskiy AA
- Leontovskiy G: Le dépistage audiométrique scolaire en vaut-il vraiment la peine. Can J Public Health 64:574-83, Nov-Dec 73 (Fre)
- Leoshenko IG: Kliniko-immunologicheskaya kharakteristika ostrogo gnoynogo protsessa v usloviakh artiki. Vestn Khir 111:73-7, Sep 73 (Rus)
- Lester D, Freed EK: Criteria for an animal model of alcoholism. Pharmacol Biochem Behav 1:163-7, Jan-Feb 73 (26 ref.)
- Levay I, Tarnopelsky A, Mainemer N: [Social disability and community psychiatry planning] Harefuah 85:277-80, Sep 73 (Heb)
- Levine MM, Rice PA, Gangarosa EJ, et al: An outbreak of Sonne shigellosis in a population receiving oral

AUTHOR SECTION

- attenuated shigella vaccines.
Am J Epidemiol 99:30-4, Jan 74
- Levine N, Ger R, Stellar S, et al: Use of a carbon dioxide laser for the debridement of third degree burns.
Ann Surg 179:246-52, Feb 74
- Levisohn S: Sounding board: Washington health bill.
N Engl J Med 290:399-400, 14 Feb 74
- Levitt M see Frewin DB
- Lewy G, Garretson LB: Kinetics of salicylate elimination by newborn infants of mothers who ingested aspirin before delivery.
Pediatrics 53:201-10, Feb 74
- Levy SB: Editorial: Cat leukemia: a threat to man?
N Engl J Med 290:513-4, 28 Feb 74
- Lewis GF, Coughlin L: Lung "soot" accumulation in man.
Atmos Environ 7:1349-55, Dec 73
- Lewis TH: An Indian healer's preventive medicine procedure.
Hosp Community Psychiatry 25:94-5, Feb 74
- Leyh F: Der Wandel im Arbeitsprozeß und seine Auswirkungen auf beruflich bedingte Hauterkrankungen. 1. Problemstellung und Durchführung der Untersuchungen.
Berufsdermatosen 21:223-41, Oct 73 (Ger)
- Leyh F: Schult, Pflege und Reinigung der Haut in Abhängigkeit vom Arbeitsplatz.
Hautarzt 24:415-7, Oct 73 (13 ref.) (Ger)
- Li WH: Total number of individuals affected by a single sex-linked deleterious mutation in a finite population.
Am J Hum Genet 25:596-603, Nov 73
- Liard JF: Influence of sodium withdrawal by a diuretic agent or peritoneal dialysis on arterial pressure in one-kidney Goldblatt hypertension in the rat.
Pflügers Arch 344:109-18, 26 Nov 73
- Lichtenstein M see Yager JD Jr
- Lie ER see Balgand JS
- Lieberman A: Letter: Health care in South Africa.
Lancet 1:264, 16 Feb 74
- Lieberman E see Chantier C
- Lieberman EJ see Cohn HD
- Lieberman MA see Kryzypow AB
- Lifter J see Yoshida M
- Liljeblom EB see Lindenberg LA
- Lille RJ: Efficacy of dietary deficiencies of vitamins A, D3 and riboflavin on the reproductive performance of mature cockerels. Poul Sci 53:1639-36, Jul 73
- Limberg AA, Chasovskaya ZI: Rezultat kompleksovo lechenia lakshenif formy litia, narushenif prikusa posle vrozhdennof odnostronnoy shecheli guby, neba i operatsii. Tsitolgia 15:105-8, Aug 73 (Rus)
- Lindberg ZIA see Andere AK
- Lindenfelser LA, Liljeblom EB, Burmeister HR: Aflatoxin and trichothecene toxins: skin tumor induction and synergistic acute toxicity in white mice. J Natl Cancer Inst 52:113-4, Jan 74
- Lindsay JL see Parer BD
- Lindström JI, Feuk T, Tengroth B: The distribution of light scattered from the rabbit's cornea.
Acta Ophthalmol (Kbh) 51:656-69, 1973
- Linnemann CC Jr, Stefanovic G, Shea L, et al: Poliovirus antibody in urban school children.
J Pediatr 84:464-6, Mar 74
- Linnola M: Drug interaction on psychomotor skills related to driving: benzodiazepines and alcohol.
Ann Med Exp Biol Fenn 51:118-34, Mar 73
- Linnola M: Effects of diazepam, chlordiazepoxide, thioridazine, haloperidol, flupenthixol and alcohol on psychomotor skills related to driving.
Ann Med Exp Biol Fenn 51:123-33, Mar 73
- Linsky B see Carter RV
- Lipins PG: Bystryi metod opredelenia izobutitena v vozdukh. Gig Tr Prof Zabol 17:45-7, Jan 73 (Rus)
- Lipcomb BE: Role of chronobiological studies in human physiology. Int J Chronobiol 1:16, 1973
- Liske E see King WH
- Lister J: Is there a decline in neonatal surgery?
J Pediatr Surg 9:1-5, Feb 74
- Litov AN: Eksperimental'noe izuchenie autochnoy periodiki fiziologicheskikh funktsii, rabotosposobnosti i sna cheloveka pri izmeneniiykh rezhimakh dvukratnykh cheredovaniiem sna i bodstvomaniia.
Kosm Biol Med 7:78-85, Sep-Oct 73 (Rus)
- Liubina EI: Sravnitel'noe nakoplenie khuzherodnykh veshchestv v organizme cheloveka i laboratornykh zhivotnykh v zavisimosti ot nekotorykh svoystv vdykhaemykh parov i gazov (matematicheskoe modelirovaniia).
Gig Sanit 33:39-53, Sep 73 (Rus)
- Ljunggren B, Möller H: Influence of corticosteroids on ultraviolet light erythema and pigmentation in man.
Arch Dermatol Forsch 248:1-11, 1973
- Loatka JM see Ammerman CB
- London WT see Blumberg BS
- Long CL, Zikria BA, Kinney JM, et al: Comparison of fibrin hydrolyzates and crystalline amino acid solutions in parenteral nutrition.
Am J Clin Nutr 27:163-74, Feb 74
- Long EC, Vlas A: Health care extension using medical auxiliaries in Guatemala. Lancet 1:127-30, 26 Jan 74
- Long JW, Thompson L Jr: Herbicide residues in air-cured burley tobacco.
J Agric Food Chem 22:33-6, Jan-Feb 74
- Lopakhina AM, Strelokova IA, Chernysheva NB, et al: Metod opredelenia vilianna paraxitov na chislennost' molodiy ryb v ozernakh.
Parazitologia 7:370, May-Jun 73 (Rus)
- Lord FW see Lawther PJ
- Loseva IE see Dzhafarov FA
- Lotte A, Uzam J: Evolution of the rates of tuberculous infection in France and calculation of the annual risk by means of mathematical model.
Int J Epidemiol 2:285-93, Autumn 73
- Louis P, Wisemann A, Schuls KH: Bullöse Parodontitis durch Nalidixinsäure.
Hautarzt 24:445-9, Oct 73 (Ger)
- Lowenstein H see Weeks B
- Lubin A see Naito P
- Lucero S see Viel B
- Luchina KI, Zalkenko AI: Gosudarstvennyi sanitarny nadzor v SSSR. Sov Zdravookhr 33:3-8, 1973 (Rus)
- Ludwick WE, Gendron EG, Fogas JA, et al: Dental emergencies occurring among Navy-Marine personnel serving in Vietnam. Milit Med 138:121-3, Feb 74
- Lukaseva AM, Rodionov GA: Nekotorye eksperimentalnye dannye o villanii DDT i Sevina na razvitiie kholesterinovogo aterosklerosa.
Gig Sanit 33:41-5, Sep 73 (Rus)
- Lumley J, Wood C: Effect of changes in maternal oxygen and carbon dioxide tensions on the fetus.
Clin Anesth 10:131-137, 1974 (85 ref.)
- Lundahl P see Bjerrum OJ
- Lundkvist U see Aasi K
- Luppi A, Bucci G, Maini P, et al: Antibioticoresistenza trasmissibile in stipti di Salmonella, isolati in Provincia di Ferrara, da feci umane, da liquami e da superfici superficiali.
Boll Ist Sieroter Milan 53:267-92, Jul-Aug 73 (Ita)
- Lutner MA see Robbins JH
- Lux GA, Fletcher JL, Fravel WJ, et al: The relation between temporary threshold shift and permanent threshold shift in rhesus monkeys exposed to impulse noise. Acta Otolaryngol (Suppl) (Stockh) 1-15, 1973
- Lux GA see Pinheiro M
- Lumaitis L: Studies of polymorphic traits for the characterization of populations. African populations south of the Sahara. Int J Med Sci 8:1181-94, Sep-Oct 73
- Lvova AI see Gaidamovich SY
- Lyons HA: Terrorist's bombing and the psychological sequelae. J Ir Med Assoc 67:15-9, 12 Jan 74

M

- Mahrouk M see Kidess E
- McClendon GA see Trpis M
- McCord DL, Millon RR, Northrop MF, et al: Daily reproducibility of lung blocks in the mantle technique. Radiology 109:735-6, Dec 73
- McCrae CE see Steinberg ME
- McCue S see Reeves BD
- McCuen RW, Stöhrer G, Sirotnak FM: Mutagenicity of derivatives of the oncogenic purine N-oxides.
Cancer Res 34:378-84, Feb 74
- McDermott SN see Burgess NE
- McDonald BF see Ginsberg MD
- McDonald BW, Fugh WM, Gunderson EK: Organizational factors and health status. J Health Soc Behav 14:330-4, Dec 73
- McDonald I see Orskov ER
- McDougal JK, Haraden DO: Letter: Vaccination against cytomegalovirus? Lancet 1:135-6, 26 Jan 74
- McFarlane H: Immunoglobulins in populations of subtropical and tropical countries.
Adv Clin Chem 14:153-238, 1973 (209 ref.)
- McGarry J: Letter: Smoking and leukocyte counts in pregnancy. Br Med J 1:100, 26 Jan 74
- McGarvey FX see Himsley A
- McGreavy PB see Theis JH
- Machado JR see Souza N de
- Mackiewicz J, Pilarska-Laskiewicz S, Wlodarska J, et al: Symetryczne wady wrodzone u bliźniat i ciąży jednojajowej. Pediatr Pol 46:1515-7, Dec 73 (Pol)
- Mackensen G see Tümmel R
- McKinney WT Jr, Kiese EA, Suomi SJ, et al: Can psychopathology be reinduced in rhesus monkeys? Arch Gen Psychiatry 29:830-4, Nov 73
- Mackintosh RM see Wentworth-Rohr I
- McKusick VA: Ethnic distribution of disease in non-Jews. Int J Med Sci 9:1375-83, Sep-Oct 73
- McKusick VA: Genetic studies in American inbred populations with particular reference to the Old Order Amish. Int J Med Sci 9:1376-84, Sep-Oct 73
- McLaughlin S: Expected family size and perceived status deprivation among high school senior women. Demography 11:57-73, Feb 74
- McNair A see Skimbo J
- McNaughton MC see Ross FE
- McPherson JL: Further discussion on Saskatchewan CHA clinics evaluation. Can Med Assoc J 110:207, 19 Jan 74
- Maddrey WC see Mitch WE
- Madsen P see Moss BE
- Maeda BT see Rice RW
- Magomedov GM: Funktsional'noe sostoiianie nosa u dolgozhitelei Dagestana.
Vestn Otorinolaringol 35:49-54, May-Jun 73 (Rus)
- Magora A: Investigation of the relation between low back pain and occupation. IV. Physical requirements: bending, rotation, reaching and sudden maximal effort. Scand J Rehabil Med 5:186-90, 1973
- Magora A: Investigation of the relation between low back pain and occupation. V. Psychological aspects. Scand J Rehabil Med 5:191-4, 1973
- Mahlmann J see Schooley JC
- Machek IM, Shul'pina NB, Andshelov VO, et al: O voprosykh novogo tipa epidemicheskogo kon'unktivita.
Vestn Oftalmol 1:94-70, 1973 (Rus)
- Maimemer N see Kark SI
- Maimemer N see Levav I
- Maini P see Luppi A
- Maiti PC: Powder patterns around bullet holes in bloodstained articles. J Forensic Sci Soc 13:197, Jul 73
- Makawi AA: The survival of salmonella in compost prepared with straw of different plants and sewage sludge.
Zentralbl Bakteriell (Naturwiss) 125:303-8, 1973
- Maksimova LI, Pomerantseva NV: Defektivie impul'snoye shuma na slukh rabochikh.
Gig Sanit 33:3-4, Sep 73 (Rus)
- Majna J, Walsh CH: Letter: Acute pancreatitis and diabetic ketoacidosis in hypothermia. Br Med J 1:159, 26 Jan 74
- Malyshova AE, Dzhikheva AIA: Normirovaniie parametrov mikroklimate proizvodstvennykh pomeshchenii (po zarubezhnykh dannym).
Gig Sanit 33:78-81, Nov 73 (Rus)
- Mandzhigaladze EN, Kiplani SP, Kakauridze EM: Nekotorye itogi, osnovnye napravleniia i perspektivy nauchnykh issledovaniy po gijiene truda i professional'noi patologii v Gruzinskoi SS. Gig Tr Prof Zabol 17:2-7, Jan 73 (Rus)
- Mandzhigaladze EN see Saakadze VP
- Mamets G, Shasha S: Atherosclerotic heart disease among the Druzes in Israel.
Singapore Med J 14:234-46, Sep 73
- Mann GV: Hypothesis: the role of vitamin C in diabetic angiopathy. Perspect Biol Med 17:210-7, Winter 74
- Mann B, Hendrix R, Dittmer K: Zur Aufgabenstellung von Krankenhauspolikliniken bei der ambulanten medizinischen Betreuung in der Grobbstadt.
Z Aerzt Fortbild (Jena) 67:944-9, 15 Sep 73 (Ger)
- Mansfield CM, Carabasi RA, Wells W, et al: Circadian rhythm in the skin temperature of normal and cancerous breasts. Int J Chronobiol 1:235-43, 1973
- Mansour MM, Dyer NC, Hoffman LH, et al: Maternal-fetal transfer of organic and inorganic mercury via placenta and milk.
Environ Res 6:479-84, Dec 73
- Manton K see Palmer EB
- Marcos LR, Urayo L, Kesselman M, et al: The language barrier in evaluating Spanish-American patients. Arch Gen Psychiatry 29:655-9, Nov 73
- Marcus FR see Miki N
- Maret R see Bond T
- Margulis UA see Ermolova AP
- Mario Gonzales J see Braham JE
- Mario Gonzales J see Bressani R
- Markkula J, Ainaimo J, Murtomaa H: Suomalaisen hammashoiton koskevat tiedot ja tottumuudet. I. Haastattelututkimus hampaiden puuttumisesta ja proteesista.
Proc Finn Dent Soc 69:266-72, Dec 73 (Fin)
- Markov PP, Kodova MV: Viliannie uslovii raboty sistem oborotnogo vodosnabzheniia na kolichestvo povtorno ispol'zuemykh stochnykh vod.
Gig Sanit 33:103-5, Nov 73 (Rus)
- Marks JH see DeFendis FV
- Marguaret H: Möglichkeiten der Verwendung nicht-relevanter Methoden bei Mikroorganismen und Drosophila zur Mutagenitätsprüfung.
Arzneim Forsch 23:1349-51, Sep 73 (Ger)
- Mart J: Veterinary research makes contributions to knowledge of human disease.
Mich Med 73:93-3, passim, Feb 74
- Martianov VA: Slovyie vozmozhnosti nervno-myshechnogo apparata pri razvitiit utomleniia. Fiziol Zh SSSR 59:770-5, May 73 (Rus)
- Martin AM, Atherley GR: A method for the assessment of impact noise with respect to injury to hearing. Ann Occup Hyg 16:15-25, Apr 73
- Martin P see Martin GE
- Martin GE: The community and the institution. Ohio State Med J 70:90-101, Feb 74
- Martin GI, Helmsma NW: Consumer input for child safety programs. J Sch Health 44:80-2, Feb 74
- Martin MB, Martin P, Michels R, et al: An experimental model for cancer of the colon and rectum. Intestinal carcinoma induced in the rat 1,2-dimethylhydrazine. Digestion 5:23-54, 1973
- Martinez-Ferre C see Layrisse M
- Martros P: Sur la primauté de la médecine préventive. Therapeutique 49:293-5, Apr 73 (Fre)
- Majek V, Neiser J: Zur gaschromatographischen Bestimmung der einzelnen Pyridinbasen in Luft am Kokerel-Arbeitsplatz.
Zentralbl Arbeitsmed 23:337-9, Nov 73 (Ger)
- Masi MB: The pattern of dental disease in the South Pacific Area of the Pacific Basin.
Int Dent J 23:573-5, Dec 73
- Masiga WN, Muga GM: Fate of the T1 strain of Mycoplasma mycoides in cattle following vaccination. J Comp Pathol 83:473-9, Oct 73
- Mason BE: Letter: CRP and regulation.
Am J Public Health 64:304, Mar 74
- Mason MF, Dubowski KM: Alcohol, traffic, and chemical testing in the United States: a résumé and some remaining problems.
Clin Chem 20:126-46, Feb 74 (139 ref.)
- Mason WT, Fager RS, Abrahamson EW: Structural response of vertebrate photoreceptor membranes to light. Nature 247:180-91, 25 Jan 74
- Masse AN see English JN
- Mata LJ see Viteri FE
- Mathews JJ, Cobb EB: Relationships between age, ATC experience, and job ratings of terminal area traffic controllers. Arch Med 45:56-60, Jan 74
- Mathur KS, Srivastava VK, Mathur R, et al: Experimental model of atherosclerosis in rabbits by intermittent cholesterol feeding.
Indian Heart J 25:206-4, Jul 73
- Mathur R see Mathur KS
- Matras J see Mierzejewski J
- Matsumura F see Nelson JO
- Matteson KD: Personality traits associated with effective teaching in rural and urban secondary schools. J Educ Psychol 66:123-4, Feb 74
- Mankach IG, Young FR: Nurse-physician interaction in a family medical care center.
Nurs Outlook 22:113-9, Feb 74
- Maurer W, Gerhard H, Schultze B: Quantitatives Modell der Regeneration der CCM-Leber der Maus.
Virchows Arch [Zellpathol] 14:361-71, 17 Dec 73 (Ger)
- Mastroratti E: A restraining cage for cats.
Lab Anim 8:33-4, Jan 74
- May CD, Williams CB: Further studies of concordant fluctuation in sensitivity of peripheral leucocytes to unrelated allergens and the meaning of nonspecific "desensitization". Clin Allergy 3:319-37, Sep 73
- Mayerdorff A, Israeli E: Toxic effects of chlorinated hydrocarbon insecticides on the human electroencephalogram.
Arch Environ Health 29:159-63, Mar 74
- Mayerdorff A see Israeli E
- Masur T see Kasprzak KS
- Mehlhorn H see Grosser FJ
- Meier H, Myers DD: Chemical co-carcinogenesis: differential action of various compounds, derepression of endogenous C-type RNA genomes,

AUTHOR SECTION

- and influence of different genotypes of mice. *Bibl Haematol* 39:551-73, 1973
- Meier H see Diwan BA
- Meijer R see Stellar S
- Melikian LG: Ob izmenenii gematologicheskikh pokazateley u rabochikh smalevogo tsekh kabel'nogo zavoda. *Zh Eksp Klin Med* 13:91-4, 1973 (Rus)
- Mello NE: A review of methods to induce alcohol addiction in animals. *Pharmacol Biochem Behav* 1:99-101, Jan-Feb 73 (87 ref.)
- Mempel W, Grosse-Wilde H, Baumann F, et al: Population genetics of the MLC response: typing for MLC determinants using homozygous and heterozygous reference cells. *Transplant Proc* 5:1529-34, Dec 73
- Mench MT, Yolanda Larz M, Flores M: Efecto del nivel socioeconómico de la familia sobre la dieta del niño preescolar. *Arch Latinoam Nutr* 23:305-23, Sep 73 (Spa)
- Mench MT see Flores M
- Mendelson J see Fortney J
- Menilavseva TA: Kharakteristika kletchnof reaktsii perifericheskikh limfoidnykh organov na vvedenie sorbirovannogo tkanevo vaktainy protiv kleshchevogo encefalita. *Zh Mikrobiol Epidemiol Immunobiol* 50:84-90, Jul 73 (Rus)
- Menier R see Darcey F
- Menini C, Catter J, Carlier E, et al: A study of the pericellular projections towards the frontal cortex in Papio papio. *Electroencephalogr Clin Neurophysiol* 36:163-70, Feb 74
- Merzenier F, Van Balen H: The experience, development and evaluation of an international course in health management. *Int J Epidemiol* 2:129-35, Summer 73
- Mercier Farot L see Tuchmann Duplessis H
- Mertz W: Recommended dietary allowances up to date—trace minerals. *J Am Diet Assoc* 64:163-7, Feb 74
- Messing SD: Discounting health: the issue of subsistence and care in an undeveloped country. *Soc Sci Med* 7:911-6, Nov 73
- Metsch JM, Wenzel JM: Measuring the outcome of consumer participation. *J Health Soc Behav* 14:368-74, Dec 73
- Metselaar D see Kohnange W
- Metzger CJ see Hibler CP
- Meyer HB, Bradford GE: Estrus, ovulation rate and body composition of selected strains of mice on ad libitum and restricted feed intake. *J Anim Sci* 38:371-8, Feb 74
- Meyer WH: Proceedings: Economic and other considerations bearing on marked and rapid changes in the fat composition of the diet. *Prev Med* 2:337-45, Nov 73
- Michaux MH, Chelst MR, Foster SA, et al: Postrelease adjustment of day and full-time psychiatric patients. *Arch Gen Psychiatry* 29:547-51, Nov 73
- Michiels E see Martin MS
- Middleton HD, Plant JW, Walker CE, et al: The effects of methyl-(5 α)-butyl- β -benzimidazole carboxylate (parbendazole) on reproduction in sheep and other animals. 3. Teratological study in ewes in Australia. *Cornell Vet* 64:Suppl 4:54-66, Jan 74
- Midkiff VC: Report on drugs in feeds. *J Assoc Off Anal Chem* 56:317-8, Mar 73
- Mierzejewski J, Matras J: Zakalenie flader mrofonych Clostridium botulinum. *Przegi Epidemiol* 27:533-9, 1973 (Pol)
- Mikhalovets GA see Skolodskiy NN
- Miki N, Ketrus JJ, Marrese FB, et al: Regulation of cyclic nucleotide concentrations in photoreceptors: an ATP-dependent stimulation of cyclic nucleotide phosphodiesterase by light. *Proc Natl Acad Sci USA* 70:3820-4, Dec 73
- Milch H see László VG
- Milewski B see Ruklylo E
- Miller CR see Sabo KT
- Miller CF, Lawley PD, Shah SA: Cellular reactions of O-methylguanine, a product of some alkylating carcinogens. *Biochem J* 136:367-93, Oct 73
- Miller ER: A multiple-film technique for contrast enhancement and/or reduction of patient exposure. *Radiology* 110:361-4, Feb 74
- Miller JD see Terestman N
- Miller NC, Green JF: Basis for an instrument to predict blackout tolerance. *Aerosp Med* 45:207-8, Feb 74
- Millon RE see McCord DL
- Mills JN, Waterhouse JM: Circadian rhythms over the course of a year in a man living alone. *Int J Chronobiol* 1:73-9, 1973
- Milovanović LJ see Dugandžić M
- Mineva T: Primenenie EVM v organizatsii i provedenii profilakticheskikh privivok. *Zh Mikrobiol Epidemiol Immunobiol* 50:143-4, Jul 73 (Rus)
- Mintz AA see Haynes BF
- Misdorp W see Weijer K
- Mislivec FB see Fritz JC
- Missonard FA: Température moyenne de la peau humaine, en fonction de l'activité et de l'ambiance. *C R Acad Sci (D) (Paris)* 277:1557-9, 15 Oct 73 (Fre)
- Mitch WE, Wands JR, Maddrey WC: Hepatitis B transmission in a family. *JAMA* 237:1043-4, 4 Mar 74
- Mitchell DG: Lead contamination in milks fed to infants: 1973-1975. *Paediatrics* 53:142-3, Feb 74 (15 ref.)
- Mitchell HN: Recommended dietary allowances up to date. *J Am Diet Assoc* 64:149-50, Feb 74
- Mitra AC see Sarkar JK
- Miyashita H see Shimada T
- Moawad H see Zayed MN
- Modan M see Kripyov AB
- Moerman LA see Pavlenko IF
- Mokhese TG, Prigodina EL: Lokalizatsia predopukhlevykh elementov pri plastmassovom kankterogeneze. *Biull Eksp Biol Med* 78:92-4, Sep 73 (Rus)
- Molicka M, Krawczyński M: Dojrzałość szkolna a środowisko wychowawcze dziecka. *Pediatr Pol* 49:93-8, Jan 74 (Pol)
- Mollins OE see Callieri DA
- Mollitor BA see Baker DH
- Möller H see Junggren B
- Molnar G see Cummings V
- Molnar GD see Koch MF
- Moloshanova EG, Ramišova LB: Metod odnovermennogo opredelenia v pochove mikrokollektivy pestitsidov razlichnykh grupp. *Gig Sanit* 35:74-8, Nov 73 (Rus)
- Molyneux DH: Animal reservoirs and Gambian trypanosomiasis. *Ann Soc Belg Med Trop* 53:605-18, 1973
- Mols G: Perinatal and newborn deaths. *Curr Top Pathol* 18:149-84, 1973
- Momčilović B: Metabolizam olova s posebnim osvrtom na problem izloženosti stanovništva. *Arh Hig Rada Toksikol* 24:131-37, Feb 73 (475 ref.) (Cro)
- Monfort Albelada R, Sánchez de la Cuesta y, Alemany Ontiveros JR, et al: Evolución de la secreción clorhidropeptica en ratas con diabetes subaguda de etimología y de duodeno. Nuevo modelo experimental. *Rev Esp Enferm Apar Dig* 41:771-8, 1 Dec 73 (Spa)
- Moore JO, Wolfe M: The relation of plasma gastrin to the circadian rhythm of gastric acid secretion in man. *Digestion* 9:97-105, 1973
- Moorehead F, Chion WL: Interactions between drugs and plastic intravenous fluid bags. I. Sorption studies on 17 drugs. *Am J Hosp Pharm* 31:73-8, Jan 74
- Moorehead JW see Phanauphak P
- Moraes R: The pattern of dental diseases in the Asian Area of the Pacific Basin. *Int Dent J* 23:559-72, Dec 73
- Moreno EI see Callieri DA
- Morgan DP see Ware GW
- Morgan M: Correspondence: Feed additives: E.K.C. and U.K. conflicting attitudes. *Vet Rec* 93:379, 29 Sep 73
- Morgan EW: Migration as a factor in the acceptance of medical care. *Soc Sci Med* 7:865-73, Nov 73
- Morgan WE see Costello J
- Mori-Chaves P, Upton AC, Salazar M, et al: Influence of transitory, as compared with permanent, high-altitude exposure on the pathogenesis of spontaneous and x-ray-induced neoplasms in RF-Un mice. *Cancer Res* 34:332-36, Feb 74
- Morimoto S see Yamamoto H
- Moros AP, Prokopova LI: Zhiznedelatel'nost' Baccereus v nekotorykh plishchevykh produktakh. *Gig Sanit* 35:103-5, Sep 73 (Rus)
- Morris JG see Rice EW
- Morris J, Williams G, Crowe R, et al: The Iowa 500. The first follow-up. *Arch Gen Psychiatry* 29:673-82, Nov 73
- Mortimer RH see Gordon RD
- Morton NE: Population structure and historical genetics of isolates. *Isr J Med Sci* 9:1299-307, Sep-Oct 73
- Moscolo GP, Fede T: Azione degli ormoni e delle vitamine sul prodotto del concepimento. *Minerva Ginecol* 25:515-17, Sep 73
- Moser BE: Editorial: A lesson from Gus. *JAMA* 237:935-4, 25 Feb 74
- Moses SW, Baahan N, Sklim A, et al: Genetic traits and diseases in the North African Jewish community. *Isr J Med Sci* 9:1407-9, Sep-Oct 73
- Moss BE, Madson F, Hamard SL, et al: Maternal-fetal utilization of copper by sheep. *J Anim Sci* 38:475-9, Feb 74
- Moss IM see Simmons JH
- Moss DA: Letter: Bacteriological safety of foods. *Lancet* 1:173, 2 Feb 74
- Motulsky AG: Significance of genetic diseases for population studies. *Isr J Med Sci* 9:1410-8, Sep-Oct 73
- Moxon ER, Smith AL, Averill DR, et al: Haemophilus influenzae meningitis in infant rats after intranasal inoculation. *J Infect Dis* 129:154-63, Feb 74
- Muendler GJ, Elbaum FL, Houda AJ: Changing patterns in the use of an intake-diagnostic-orientation group. *Am J Psychol* 28:153-36, Jan 74
- Musker MD: Editorial: Hypervitaminosis A. *Ann Intern Med* 80:105-6, Jan 74
- Mugera GM see Masiga WN
- Mühlén A von sur see Köbberling J
- Mukherjee MK see Sarkar JK
- Mulholland SG see Braun JN
- Muller RL see Theis JH
- Müller W: Hygienische Beurteilung technischer Verfahren zur Filtrationsbehandlung. I. Untersuchungen an Filtrationsstetischen (Lagunen). *Berl Munch Tierärztl Wochenschr* 86:467-9, 15 Dec 73 (Ger)
- Munch-Petersen S see Jacobson P
- Murakami E: Range of the incorrect photoperiod for the rearing of mice. *Exp Anim (Tokyo)* 22:243-4, Jul 73
- Muravova AK: Gigienicheskoie znachenie svitla pri razlichnykh protsessakh mekhanicheskoi obrabotki shkela. *Gig Tr Prof Zabol* 17:44-8, Sep 73 (Rus)
- Murphy BE, Clark JJ, Donald IR, et al: Conversion of maternal cortisol to cortisone during placental transfer to the human fetus. *Am J Obstet Gynecol* 118:538-41, 15 Feb 74
- Murphy EW see Watt BK
- Murtooma V see Markkula J
- Musaleva VF: Blizhishlie i otdalennye rezul'taty lechenia bol'nykh tuberkulezom glaz v sel'skoj medtsinosti. *Oftalmol* Zh 28:300-2, 1974 (Rus)
- Myers DD see Meier H
- Myers RE see Ginsberg MD
- Nabli B: Lettre: Nouvelle conjonctivite hémorragique épidémique à virus. *Nouv Presse Méd* 3:3048, 15 Dec 73 (Fre)
- Nachman MR Jr: Medico-legal dialog. The locality rule. *J Med Assoc State Ala* 43:451-3 passim, Jan 74
- Nadot R see Langenay A
- Nagy GB see Takács J
- Nafie P, Johnson LC, Lubin A, et al: Computer extraction of an ultradian cycle in sleep from manually scored sleep stages. *Int J Chronobiol* 1:233-34, 1973
- Nakagawa J see Soma N de
- Nakao C see Tagaya I
- Nambodiri KK see Eiston BC
- Nambodiri NK: Which couples at given parities expect to have additional births? An exercise in discriminant analysis. *Demography* 11:45-56, Feb 74
- Nápravník C see Hornof Z
- Nathan B see Jameson D
- Namro J: Child abuse and neglect. *Except Child* 40:351-4, Feb 74
- Neel JV: Inferences concerning evolutionary forces from genetic data. *Isr J Med Sci* 9:1519-32, Sep-Oct 73
- Neiser J see Mašek V
- Neison JO, Matsumura F: Dieldrin (HEOD) metabolism in cockroaches and house flies. *Arch Environ Contam Toxicol* 1:234-44, Oct 73
- Nemeth MC: Letter: Single women in psychiatry. *Am J Psychiatry* 131:329-30, Mar 74
- Neri LC, Hewitt D, Schreiber GB: Can epidemiology elucidate the water story? *Am J Epidemiol* 99:75-80, Feb 74
- Neuber D see Peschke E
- Neukomm PA see Nigg BM
- Neurand K see Wilkens H
- Newberg NE see Lehane DE
- Nigri S see Hopcraft M
- Nicholson PA, Bogle W: Diurnal variation in the symptoms of hay fever: implications for pharmaceutical development. *Curr Med Res Opin* 1:395-406, 1973
- Nieuwenhuis M: Computer system monitors mental health center's extramural services. *Hosp Community Psychiatry* 25:67 passim, Feb 74
- Nigg BM, Neukomm PA: Ernährungsmessungen beim Shifahren. *Med Welt* 24:1883-5, 30 Nov 73 (Ger)
- Nikolaeva TA see Cherkinskii SN
- Nikolaeva GM see Krasnov MM
- Niles DG see Horsthoite GA
- Nino HV see Eiston BC
- Nipadkar KB see Kelkar SS
- Nordenstoft EL see Dalgaard JB
- Norderval IT see Hals E
- Northern JL see Eliachar I
- Northrop MF see McCord DL
- Norun KE see Ogrim ME
- Novakov T see Craig NL
- Novello JR, Youssef ZI: Psycho-social studies in general aviation. I. Personality profile of male pilots. *Aerosp Med* 45:185-8, Feb 74
- Novikov IS see Frokhorov AA
- Nowell E see Bryan ME
- Nuske RH: Letter: Sports, noly and quiet. *N Engl J Med* 290:523, 28 Feb 74
- Nukada A: Urbanization and consumption of alcoholic beverages. *J Hum Ergol (Tokyo)* 1:29-44, Sep 73
- O
- Obolentsov NI see Pavlenko IF
- Oga S see Camargo LA
- Ogarkov VI, Gapochko EG: Zaderzhka i pervichnoe raspredelenie mikrobnogo aerozolia v organizme (obzor literatury). *Zh Mikrobiol Epidemiol Immunobiol* 50:43-4, Jul 73 (22 ref.) (Rus)
- Ogrim ME, Norun KE: Skolemlid. *Isr J Med Sci* 9:1299-307, Sep-Oct 73
- Ojo OA, Savage VY: A ten-year review of maternal mortality rates in the University College Hospital, Ibadan, Nigeria. *Am J Obstet Gynecol* 118:517-22, 15 Feb 74
- Okada J: [Aeropathy in the area of otorhinolaryngology]. *J Otolaryngol Jap* 78:1254-8, Oct 73 (Jap)
- Okamoto K see Yamao Y
- Okamoto T, Hamayshi A: Assessment of human performance in learning a skill involved in driving. *J Hum Ergol (Tokyo)* 1:95-110, Sep 73
- Olesen ES see Jacobson F
- Olofinboba MO see Paparasi SI
- Olson OC see Palmer IS
- Omote K: The Ainu: a racial isolate? *Isr J Med Sci* 9:1295-96, Sep-Oct 73
- O'Neill JA Jr, Grossfeld JL: Intestinal malfunction after antenatal exposure of viscera. *Am J Surg* 127:129-32, Feb 74
- Omnia A: Azione del farmaco sul prodotto del concepimento. Introduzione. *Minerva Ginecol* 25:506-12, Sep 73 (Ita)
- Opalevskaya GM see Rutenburg SO
- Opitz JM see Chang LW
- Orbeladze IA see Khazaradze RE
- O'Regan GW: Foster family care for children with mental retardation: parents of other retarded children are ready resources. *Child Today* 3:20-4 passim, Jan-Feb 74
- Orentlicher M, Neuben JP, Grandjean H, et al: Calcium binding and tension development in detergent-treated muscle fibers. *J Gen Physiol* 63:168-86, Feb 74
- Orlean GJ see Kasep VV
- Orskov ER, Fraser C, McDonald I, et al: Digestion of concentrates in sheep. 5. The effect of adding fish meal and urea together to cereal diets on protein digestion and utilization by young sheep. *Br J Nutr* 31:39-66, Jan 74
- Ortiz GA, Argüelles AE, Crespin HA, et al: Modifications of epinephrine, norepinephrine, blood lipid fractions and the cardiovascular system produced by noise in an industrial medium. *Environ Res* 5:57-64, Jan 74
- Ortmeier CE see Costello J
- Osgood C, Fleming M, Williams J: Intracranial isolation of the canine Circle of Willis. *J Med Assoc Ga* 62:406-10, Dec 73

AUTHOR SECTION

Ostrowska TI, Kolesnikov AS, Perskaia IM, et al: Ftor v pit'evykh vodakh Voroshilovgrada i ego villanie na zabelevanost' detei karlesom. (Rus) Gig Sanit 38:101, Nov 73
 Ostrowska A, Beniarowicz J: Opinions of Polish urban population about the health system. Soc Sci Med 7:997-1001, Dec 73
 Oswald H see Schreiber G
 Otsuka R: Fishing time and catches among hand-line fishermen with special reference to individual variation and the relationship between fishing activity and natural environment. J Hum Ergol (Tokyo) 11:1-18, Sep 73
 Otolskikh AB, Haseman JK, Suggs F: Teratogenic effects of aldrin, dieldrin, and endrin in hamsters and mice. Teratology 9:11-4, Feb 74
 Oyemade A: Institutional care, foster home care or family care? Pediatrics 53:348-52, Feb 74

P

Pace TA see Seerley RW
 Pahl O, Furschel W, Taufkirch C: Zur Frage der Koppelungsallergien von Dichromat und anderen Metallsalzen. Hautarzt 24:479-82, Nov 73 (Ger)
 Pakesch E see Ladurner G
 Palczuk NC see Graham HA
 Pallister PD see Chang LW
 Palmer AK see Duncan WA
 Palmer IS, Olson OE: Relative toxicities of selenite and selenate in the drinking water of rats. J Nutr 104:306-14, Mar 74
 Palmieri GC see Zaccchetti P
 Pal'min VV see Gonotskif VA
 Palmore EB, Mantion K: Modernization and status of the aged: international correlations. J Gerontol 29:205-10, Mar 74
 Panske KJ see Henkel W
 Pappas DG see Wolcott OT
 Park CF, Todd EC, Furuta U, et al: Letter: Disease traced to cheese. Lancet 1:173-3, 2 Feb 74
 Parker DS see Horstkotte GA
 Parker JE: Letter: Horizontal transmission of leukemia. Lancet 1:210-1, 9 Feb 74
 Patterson JW see Singh T
 Paul RH, Hon EH: Clinical fetal monitoring. V. Effect on perinatal outcome. Am J Obstet Gynecol 118:529-33, 15 Feb 74
 Paulson DF see Peterson LJ
 Pausovskaia VV, Roshkovskaya GF, Sova RE, et al: Gigienicheskaia kharakteristika uslovii truda pri konservatsii metalicheskikh izdelii ingibitorom ND. Gig Tr Prof Zabol 17:35-7, Jan 73 (Rus)
 Pavla D see Thomson ML
 Pavlenko IF, Obolentsev NI, Moerman LA, et al: Organizatsiia dogospital'noi pomoshchi i reanimatsii pri travmaticheskoi krupnykh promyshlennyykh predpriiatiiakh. Khark'ova.
 Ortop Travmatol Protez 34:84-6, Apr 73 (Rus)
 Pavlova ES see Belobrov EP
 Payan HM, Conard JR: Cobalt-induced epilepsy in rats: a study in biochemical substances. Arch Pathol 97:170-2, Mar 74
 Payne NB, Herzberg GR, Howland JL: Influence of some insecticides on the ATPase of mouse liver mitochondria. Bull Environ Contam Toxicol 10:365-7, Dec 73
 Payne PE, Evans DJ, Stafford GD, et al: Dental survey of geriatric patients in hospitals in the Cardiff area. Age Ageing 2:39-45, Feb 73
 Payne WR Jr, Pope JD Jr, Benner JE: An integrated method for trifluorol, diphenamid, and paraquat in soil and runoff from agricultural land. J Agric Food Chem 22:79-83, Jan-Feb 74
 Pasoni I see Biretta VM
 Pearson JE, Tinsley K, Hernandez T: Distribution of dieldrin in the turtle. Bull Environ Contam Toxicol 10:360-4, Dec 73
 Pearson JW, Chaparral SD, Torgersen JA, et al: The effect of drug therapy against a histologically defined rat leukemia. Cancer Res 34:355-61, Feb 74
 Pearson RD see Johnston LA
 Pearson RS, Cunningham AM: The importance of mites in house dust sensitivity in Barbadian asthmatics. Clin Allergy 3:399-404, Sep 73
 Peck JM see Kruegel DL
 Pedersen B: Ny hygroterm med sikring mod overophedning. Ugeskr Laeger 135:2262-5, 15 Oct 73 (Dan)
 Pemberton J: Practical work in epidemiology and community medicine for medical undergraduates. Int J Epidemiol 2:399-405, Winter 73
 Pence H see Rockia RE
 Peregrin Zh see Vesely S
 Perel'stova LF see Korolenko TsP
 Pérez Hidalgo C, Chávez A, Herlinda Madrigal NS: Recopilación sobre el consumo de nutrientes en diferentes zonas de México. II. Consumo de vitaminas y minerales. Arch Latinoam Nutr 23:393-304, Sep 73 (Spa)
 Peron Y see Hamon Y
 Perova NM, Sergeev AN: Eksperimental'noe obosnovanie gigienicheskikh normativov geksametafosfata i tripoli'fosfata natriia v pit'evoi vode. Gig Sanit 38:10-22, Sep 73 (Rus)
 Persaud TV: Prevention by leucine of hypoglycin-B induced teratogenesis in the rat. Exp Pathol (Jena) 8:283-6, 1973
 Perskaia IM see Ostrowska TI
 Pervukhina IV see Frokhorov AA
 Peschke P, Neuber D: Cytologisch-histologische Befunde am Schilddrüsenepithel nach antithyreoidaler Medikation im embryologischen Tierversuch. Gegenbaurs Morphol Jahrb 119:921-43, 1973 (Ger)
 Pessyáski-Dreus C: Współczesne poglądy na patogenetyczne mechanizmy dowiadczalnych rozszepów warg i podniebienia. Pediatr Pol 49:92-93, Jan 74 (23 ref.) (Pol)
 Petelin LS see Samofova ZT

Petering DH see Shih NT
 Peterle TJ see Forsyth DJ
 Peters JM see Eldor R
 Peters W: Blood films from patients with benign tertian malaria in Eastern sabbah. Is this a zoonosis? Trans R Soc Trop Med Hyg 67:2, 1973
 Peterson DW see Sparber SE
 Peterson EN see Zaniani ED
 Peterson LJ, Paulson DF, Bonar RA: Response of human urothelium to chemical carcinogens in vitro. J Urol 111:154-9, Feb 74
 Petty TL: Editorial: Does treatment for severe emphysema and chronic bronchitis really help? (A response). Chest 65:124-7, Feb 74
 Phadke S: Travelling child care for New Delhi's 'nomad' workers. Child Today 3:16-9, Jan-Feb 74
 Phansuphak P, Moorhead JW, Claman HN: Tolerance and contact sensitivity to DNFB in mice. I. In vivo detection by ear swelling and correlation with in vitro cell stimulation. J Immunol 112:115-23, Jan 74
 Philip J see Brandt NJ
 Philip JR, Scott GC: The effects of methyl-5(6)-butyl-3-benzimidazole carbamate (parbendazole) on reproduction in sheep and other animals. Concluding remarks. Cornell Vet 64:Suppl 4:109-10, Jan 74
 Philip JR see Saunders LZ
 Philip JE see Shone DK
 Philabaum GL, Adams PC: The development of the Mound Laboratory supplied-air bubble suit. Am Ind Hyg Assoc J 35:41-4, Jan 74
 Phillips DP, Feldman KA: A dip in deaths before coronal occasions: some new relationships between social integration and mortality. Am Sociol Rev 38:878-96, Dec 73
 Pickering E: The Pickering report. V. A patient's bill of rights. Can Med Assoc J 110:344-5 passim, 2 Feb 74
 Pieraggi MT see Julian M
 Pilarska-Laskiewicz S see Maciejewski Z
 Pivchev N: Some aspects of stress. Ergonomics 16:891-9, Sep 73
 Pishiro M, Jordan V, Luz GA: The relationship between permanent threshold shift and the loss of hair cells in monkeys exposed to impulse noise. Acta Otolaryngol (Suppl) (Stockh) 31-40, 1973
 Pishiro ML see Jordan VM
 Pisoni F see Babudieri B
 Piskir TK see Chance MR
 Pivchev N see Korolenko TsP
 Piz GW see Frits JZ
 Plant JW see Middleton HD
 Platt JK see Arrington LR
 Plestina R see Wilhelm K
 Plewka U see Ecknig W
 Plubel PE see Harlow HF
 Plummer DT see Wright FJ
 Podany V, Vachkov A: Electrochemical properties of polycyclic compounds studied by the polarographic method in anhydrous systems. I. Comparison of half-wave potentials of carcinogenic and noncarcinogenic hydrocarbons in dimethylformamide and dimethylsulphoxide. Neoplasma 20:631-41, 1973
 Podgurskaia EI see Kazakov PM
 Podgurskaia EI see Hlina LD
 Podvarko IaA see Bogatyrev ID
 Pogos JA see Ledwicz WE
 Pogossian AM: Some problems of agricultural injuries and their prevention in Ashtarak District, the Armenian SSR. Zh Eksp Klin Med 13:95-9, 1973 (Arm)
 Pohto P see Alanen E
 Polani PE: Incidence of developmental and other genetic abnormalities. Proc R Soc Med 66:1118-9, Nov 73
 Pole JD: The use of outcome measures in health service planning. Int J Epidemiol 2:23-30, Spring 73
 Polak GE see Adams AS
 Polis BD, Polis E, Schwarz HP, et al: The effect of cold on the composition of the phospholipids of the blood plasma of healthy athletes. Proc Soc Exp Biol Med 145:70-3, Jan 74
 Polis E see Polis BD
 Pollak E see Reimberg A
 Polonik VB, Tatarinov AI: K voprosu o znachenii soial'nykh faktorov v razvitiu revmatizma u detei. Vopr Revm 13:55-8, Jan-Mar 73 (Rus)
 Pomerantseva NV see Maksimova LI
 Pope JD Jr see Payne WR Jr
 Popov LI, Samokhvalova G: Bioelektricheskaia aktivnost' golovnoego mozga u bol'nykh s khronicheskoi professional'noi intoksikatsiei rtut'iu. Gig Tr Prof Zabol 17:52-3, Sep 73 (Rus)
 Popov V see Dimov D
 Porter MM: The embouchure and dental hazards of wind instrumentalists. Proc R Soc Med 66:1075-8, Nov 73
 Porter RH, Caplicki JA: Shedding facilitates exposure learning in the garter snake (Thamnophis sirtalis). Physiol Behav 12:73-7, Jan 74
 Fortazoy J, Mendelson J, Clemer B, et al: Asymptomatic gonorrhea in the male. Can Med Assoc J 110:189 passim, 19 Jan 74
 Fournier WR: Dentistry in a neighborhood health center: an evaluation. J Public Health Dent 34:43-9, Winter 74
 Fotapenkova LS see Korosteleva TA
 Fotts M: The role of family planning in the world population crisis. Clin Endocrinol Metabol 2:577-88, Nov 73
 Fowell ME: Building noise in a hospital: an experimental simulation. Ann Occup Hyg 16:77-9, Apr 73
 Fozzanski AK see Barr A Jr
 Fradilla A see Betancur LH
 Frager JC see Zilliox EJ
 Frager MD: Vaccination and immunotherapy with chemically modified cancer cells. Bibi Haematol 39:706-11, 1973
 Frange CH, Albersmeyer R: Rehabilitation in der gesetzlichen Unfallversicherung. Med Welt 24:1265-9, 31 Aug 73 (Ger)

Frater BM: The diabetes center: a self-care living-in program. J Am Diet Assoc 64:189-3, Feb 74
 Frost WN, Richardson DF, Teoh BM: The effectiveness of seat belts. Mod J Aust 2:1108-12, 23 Dec 73
 Freston SH: Effect of mortality change on stable population parameters. Demography 11:119-30, Feb 74
 Price KS, Waggy GT, Conway RA: Brine shrimp bioassay and seawater BOD of petrochemicals. J Water Pollut Control Fed 46:33-77, Jan 74
 Price PJ see Freeman AE
 Prigoshina EL see Mokhses TG
 Primaveil CA: Klinische anlagen im Krankenhausbereich. Off Gesundheitswes 35:Suppl 2:83-4, Nov 73 (Ger)
 Fringie MK: Social adversity and its effects on the intelligent child's achievement. Proc R Soc Med 66:1203-4, Dec 73 (25 ref.)
 Prior I: Cardiovascular epidemiology in Polynesians in the Pacific. Singapore Med J 14:223-7, Sep 73
 Probst J see Erdmann H
 Frokhorov AA, Novikov IS, Pervukhina IV, et al: Opredelenie zaprazneniia vozdukh v kabine lokomotiva produktami vykhlopnykh gazov dizela. Gig Sanit 38:94-9, Nov 73 (Rus)
 Frokopenko TI, Volkov AM, Korol'ov IA, et al: Sterilizatsiia odnorazovykh plastmassovykh magazinov dlia zashchity cheloveka khirurgicheskikh apparatov. Med Tekh 1:35-7, 1973 (Rus)
 Frokopenko LL see Moros AP
 Frokopenko IV see Hattenburg SO
 Fruith D see Bonney G
 Fshennikova MG: Sintez belka v nefronakh i kletkakh glii zvezdstykh uslov kryis pri adaptatsii k deistviu vysokoi gipoksii. Fiziol Zh SSSR 59:421-7, Mar 73 (Rus)
 Fuchala FE see Aparicio NJ
 Fugh WM see McDonald BW
 Funt NA: Management of ENT disabilities of singers. Proc R Soc Med 66:1073-5, Nov 73
 Furschel W see Pahl O
 Furschel W see Pahl O
 Furschel W see Pahl O
 Furser BD, Lindsay JL: Clinic serves unwed parents. Hospitals 48:58-61, 16 Feb 74
 Fursus U see Park CE
 Futske HP see Klemm G
 Fylyeva ZA see Sakharov IuI

Q

Qazi Q see Rao M

R

Rabstein LS see Whitmore CE
 Rachman R: Soft-tissue injury by mercury from a broken thermometer. A case report and review of the literature. Am J Clin Pathol 61:296-300, Feb 74
 Rae JW: Rehabilitation: today's responsibilities and challenges. Arch Phys Med Rehabil 54:Suppl:605-7, Dec 73
 Ragheb HB, Breunig HL, Scroggs RE: Comparison of automatic and manual turbidimetric analyses of tyrosin in feeds with the plate method. J Assoc Off Anal Chem 56:363-66, Mar 73
 Rahal G see Asmaa JA
 Rahe RH, Rome M, Bennett L, et al: Recent life changes, myocardial infarction, and abrupt coronary death. Studies in Helsinki. Arch Intern Med 133:221-3, Feb 74
 Rajagopalan PK, Yasuno M, Labrecque GC: Dispersal and survival in the field of chemosterilized, irradiated, and cytoplasmically incompatible male Culex pipiens fatigans. Bull WHO 48:631-5, May 73
 Rakhmiev AG: Slukho-sritel'nyi test i ego znachenie dlia diagnostiki tsentral'nykh narushenii slukha. Vestn Otorinolaringol 35:12-4, May-Jun 73 (Rus)
 Rametta E: Sulle lesioni vertebrali in medicina aeronautica e specialmente nel lancio con sedile ejetabile e nei paracadutismo. Minerva Med 64:252-49, 29 Sep 73 (Ita)
 Ramstein R see Rachman R
 Ramulin C, Reddy CR: Pattern of changes produced in the palates of female reverse smokers of chutias. Indian J Cancer 10:191-4, Jun 73
 Rao M, Steiner P, Qazi Q, et al: Relationship of air pollution to attack rate of asthma in children. J Asthma Res 11:23-4, Sep 73
 Rasin K: Ondatra-pfiridni nositel toksoplazmy. Vet Med (Praha) 18:919-24, 1973 (Cze)
 Ratska G: Zur Wiedererlangung der Schizophrenie in den Arbeitsprozess. Wien Z Nervenheilkd 31:216-33, 1973 (Ger)
 Raven FB see Wilkerson JE
 Rayman RB: Myocardial infarction: an in-flight problem? Aerosp Med 45:58-9, Jan 74
 Read EL see Ashford JE
 Reddy CR see Ramulin C
 Red'kina TV, Bapakova TP, Shornikov VG: Kul'tivirovanie barotolerantnykh mikroorganizmov v usloviakh vysokogo gidrostatsicheskogo davleniia v paketakh iz sopolimera etilena s propilenom-3. Prikl Biokhim Mikrobiol 9:794-6, Sep-Oct 73 (Rus)
 Redman DR: Letter: Lung cancer and smoking. Br Med J 4:741, 22 Dec 73
 Reed LC: Hospital's community service-library exhibit on food prices. J Am Diet Assoc 64:284-7, Mar 74
 Reeves BD, McCas E, Wagner A Jr, et al: A perspective of peripheral health care. III Med J 145:34-6, Jan 74
 Reeves JT: Pulmonary vascular response to high altitude residence. Cardiovasc Clin 5:81-95, 1973 (60 ref.)
 Reeves EG, Woodham DW: Gas chromatographic analysis of methoxy residues in soil, sediment, water, and tobacco utilizing the flame photometric detector. J Agric Food Chem 22:76-4, Jan-Feb 74
 Reid BL, Weber CW: Dietary protein and sulfur amino

AUTHOR SECTION

- acid levels for laying hens during heat stress. *Poult Sci* 52:1335-43, Jul 73
- Reit JF, Armour J: Type II Osteriagiasis in housed sheep. *Vet Rec* 93:409-1, 6 Oct 73
- Reinberg A, Gervais P, Fellak E, et al: Circadian rhythms during drug-induced coma. (Transverse study of rectal temperature, heart rate, systolic blood pressure, urinary water and potassium). *Int J Chronobiol* 1:157-63, 1973
- Reinert RE: Drugs and the discontents of civilization. *Bull Menninger Clin* 38:49-54, Jan 74
- Reinking RM, Stuart DG: Servo-regulated electromagnetic system for muscle stretch and vibration. *Am J Phys Med* 53:1-23, Feb 74
- Remianikova TN: O tipikalni prirodnykh ochagov koshnogo leishmanioza. (Rus)
- Parazitologia 7:355-60, May-Jun 73 (Rus)
- Remizova LB see Molozhanova EG
- Reugeval JP, Beres J: Tissue inflammations. *Ann Chir Plast* 18:377-8, 1973 (Fre)
- Reshaw V: Using gross migration data compiled from the social security sample file. *Demography* 11:143-9, Feb 74
- Resna B see Lareng L
- Reshetova TE see Drondova LA
- Resal J, Urbanová D, Widimský J, et al: Reversibility of pulmonary hypertension and right ventricular hypertrophy induced by intermittent high altitude hypoxia in rats. *Respiration* 31:38-46, Jan 74
- Retterstol N: Cannabis or bilkwin. *Tidsskr Nor Lægeforen* 93:121-3, 10 Oct 73 (Nor)
- Reuben JF see Orentlicher M
- Revenko TA, Efimov IS, Vorob'ev AF, et al: Reanimatsia i obozholvanie pri tiazhelof shakhtnoy travme, oshozhnenof shokom. (Rus)
- Ortop Travmatol Protez 34:8-10, Apr 73 (Rus)
- Reynolds WA see Frame B
- Reynolds WA see Lemkey-Johnson N
- Rahm JS, Huebner R, Takemoto KK, et al: In vitro carcinogenic studies: dual effect of RNA tumor viruses and carcinogenic chemicals or DNA viruses. *Bibl Haematol* 39:335-48, 1973
- Rice PA see Levine MM
- Rice PA see Weissman JB
- Rice RW, Morris JG, Maeda BT, et al: Simulation of animal functions in models of production systems: ruminants on the range. *Fed Proc* 33:188-95, Feb 74
- Richter RW, Benzen B, Braun B, et al: Example of a community model for comprehensive stroke services: the Harlem Regional Stroke Program. *Stroke* 5:135-44, Jan-Feb 74
- Riley VC see Ashford JR
- Rindels RB see Fiser RH Jr
- Ris DH, Lake DE, Holland JT: The isolation of Leptospira serotypes Copenhagen and Ballum from healthy calves. *NZ Vet J* 41:218-20, Oct 73
- Ritter MA, French ML, Hart JB: Microbiological studies in a horizontal wall-less laminar air-flow operating room during actual surgery. *Clin Orthop* 97:16-8, Nov-Dec 73
- Robbins JH, Kraemer KH, Lutzner MA, et al: Xeroderma pigmentosum. An inherited disease with sun sensitivity, multiple cutaneous neoplasms, and abnormal DNA repair. *Ann Intern Med* 80:321-48, Feb 74
- Roberts E see Costall DL
- Roberts JA: Why the monkey? Use of nonhuman primates in urologic research. *Urology* 1:473-8, May 73
- Robertson CJ: Proceedings: The food service industry's requirement for prudent diet foods. *Prev Med* 2:387-98, Nov 73
- Robertson DG see Hargrave FE
- Robinson J: Industrial and agricultural pollution and the environment. *R Soc Health* 93:63-8 passim, Apr 73
- Robinson TR: Delta-aminolevulinic acid and lead in urine of lead antiknock workers. *Arch Environ Health* 28:133-9, Mar 74
- Robock K: Standard quartz dust greater than 5 microm for experimental pneumoconiosis research projects in the Federal Republic of Germany. *Ann Occup Hyg* 16:63-4, Apr 73
- Rocklin RE, Pence H, Kaplan H, et al: Cell-mediated immune response of ragweed-sensitive patients to ragweed antigen E. In vitro lymphocyte transformation and elaboration of lymphocyte mediators. *J Clin Invest* 53:735-44, Mar 74
- Rodionov GA see Lukanova AM
- Roels HA see Lauwerys RR
- Rogers LF: Injuries peculiar to traffic accidents: seat belt syndrome, laryngeal fracture, hangman's fracture. *Tex Med* 70:77-83, Jan 74
- Rogowicz S, Czarnocha E: Analiza i ocena stanu opieki stomatologicznej nad dziećmi i młodzieżą w roku szkolnym 1970/71. *Czas Stomatol* 26:899-907, Aug 73 (Pol)
- Rogowski JJ see Kohnsange W
- Roftman MP see Pofanov VP
- Romanenko NA, Khishnak NI: Sanitarно-гигиенические исследования при острейшем гемолитическом токсикозе в условиях арктической среды. *Gig Sanit* 30:106-9, Sep 73 (Rus)
- Romano S see Giusti G
- Romenski AA, Zhukovskii GS, Leonov SA: K voprosu o metodakh i rezultatakh issledovaniy -gigienicheskikh issledovaniy. *Sov Zdravookh* 32:37-51, 1973 (Rus)
- Romenski LP see Frolov NA
- Romo M see Rabe RH
- Romil E see Wilson K
- Romil M see Wilson K
- Rose CL see Bossé R
- Roseau E: Accidents de l'éjection des pilotes d'avions d réaction. *Nouv Presse Med* 2:2903-4, 1 Dec 73 (Fre)
- Rosen G: Social variables and health in an urban environment: the case of the Victorian City. *Clio Med* 8:1-17, Mar 73
- Rosen JF, Lamm SH: Lead contamination in milks fed to infants: 1972-1973. Further comments. *Pediatrics* 53:144-5, Feb 74
- Rosen JF see Lamm SH
- Rosenberg CE: Social class and medical care in the nineteenth-century America: the rise and fall of the dispensary. *J Hist Med* 39:33-54, Jan 74
- Rosenberg JW: Letter: Treatment of prostatitis in tropical climate, or what do I do next? *Urology* 1:490, May 73
- Rosenblatt JS see Crews D
- Rosenblum LA: Sex differences, environmental complexity, and mother-infant relations. *Arch Sex Behav* 3:117-28, Mar 74
- Rosendorf LI, Daleoff G, Baer H: Sources of gram-negative infection after open-heart surgery. *J Thorac Cardiovasc Surg* 67:195-201, Feb 74
- Rosenheim T: The conflicts between health needs and health wants of society. *Med J Aust* 2:Suppl:80-3, 1 Dec 73
- Rosekrantz BG: Cart before horse: theory, practice and professional image in American public health, 1870-1920. *J Hist Med* 39:55-73, Jan 74
- Rosenzweig MR see Bennett EL
- Ross DB: Letter: Loss of consciousness affecting two metallurgists (one fatally) in a confined space. *Ann Occup Hyg* 16:85, Apr 73
- Ross JK: Learning to be retired: socialization into a French retirement residence. *J Gerontol* 29:211-23, Mar 74
- Ross ML: What's happening to food labeling? *J Am Diet Assoc* 64:263-7, Mar 74
- Ross PE, Coates JA, McNaughton MC: Free cholesterol levels in plasma from the maternal, placental and fetal circulations during human pregnancy. *Clin Chim Acta* 49:415-23, 27 Dec 73
- Rouge M, Braut D: Binding of carbon monoxide by deuteriohemine in organic solvents. Evidence for the formation of dicarbonyldeuteriohemine in non-coordinating solvents. *Biochem Biophys Res Commun* 55:1364-9, 19 Dec 73
- Rowe B, Goss B, Allen HA: Letter: Enteropathogenic E. coli O 124 in the United Kingdom. *Lancet* 1:124-5, 9 Feb 74
- Rowe V see Andersen AE
- Rowland LO Jr, Sloan DR, Fry JL, et al: Calcium requirement for bone maintenance of aged non-laying hens. *Poult Sci* 52:1415-8, Jul 73
- Roy PE see Huy ND
- Roshkovskaya GF see Faustovskaya VV
- Roshnov GI see Shashukov EV
- Rosov AV see Khromov AS
- Rubin AB: Problema obnaruzheniya vnezemykh form zhizni i kriterii suzheschestvovaniya biologicheskikh sistem. *Kosm Biol Med* 7:3-7, Sep-Oct 73 (Rus)
- Rudnai O see László VG
- Ruis AV, Bisgard GE, Will JA: Hemodynamic responses to hypoxia and hyperoxia in calves at sea level and altitude. *Flugzeug Arch* 44:375-88, 30 Nov 73
- Russell MA: Rhetoric goals for smoking and health. A case for safer smoking. *Lancet* 1:124-8, 16 Feb 74
- Rutzyńska-Skoneczna EM, Chybowska J, Czarnowska W, et al: Badanie produktów pochodzenia zwierzęcego na obecność antybiotyków. *Rocz Panstw Zaki Hig* 24:697-702, 1973 (Pol)
- Rutkowska U, Trzebska-Jeske I: Zawartość fosforu całkowitego i fitynowego w ziarnie pszenicy przy zastosowaniu różnych pospółków nawożenia. *Rocz Panstw Zaki Hig* 24:707-15, 1973 (Pol)
- Ruttenberg SO, Opalovskaya GM, Proskuriakova IV: Fiziológicheskaya kharakteristika monotonnol legkoj raboty (aborka kondensatorov). *Gig Tr Prof Zabol* 17:32-5, Jan 73 (Rus)
- Rutter M: Why are London children so disturbed? *Proc R Soc Med* 66:1221-5, Dec 73
- Rutledge A, Denesewski J, Milewski B, et al: The daily rhythm of cortisol levels in hepatic cirrhosis. *Mater Med Pol* 5:9-16, Jan-Mar 73
- Ryder RC see Thurlbeck WM
- Rydavý B, Ergens R, Grochajt J, et al: Preliminary report on the possibility of utilizing competition of larval schistosomes and other larval trematodes in the intermediate hosts for the biological control of schistosomiasis. *Folia Parasitol (Praha)* 20:293-6, 1973
- Ryvkin BA see Ganelina IE
- S
- Saakadze VP, Alekseeva OG, Mandzhgaladze RN: Marganets kak allergen. *Gig Tr Prof Zabol* 17:10-3, Jan 73 (Rus)
- Sacks AH: Animal models—an opportunity for generalization of results. *Angiology* 25:120-4, Feb 74
- Safin BS: Invalidnost' bol'nykh tuberkulezem, protivuushchikh v sel'koi mestnosti. *Probl Tuberk* 51:7-9, 1973 (Rus)
- Saha N, Toh CK, Ghosh MB: Genetic association in myocardial infarction. Ethnicity, ABO, Rh, Le, Xg blood groups; G6PD deficiency; and abnormal haemoglobins. *J Med Genet* 10:340-5, Dec 73
- Saidasheva Ila see Umanskiy SS
- St. George TD, Standfast HA, Armstrong JM, et al: Letter: A report on the progress of the 1972-73 epidemic of epidemic fever—1 December 1973 to 30 April 1973. *Aust Vet J* 49:441-2, Sep 73
- Sakharov Iul, Fylyeva ZA, Sigina NV: O kokantserogennom defektiv sulfonola NP-1. *Gig Tr Prof Zabol* 17:56-8, Sep 73 (Rus)
- Sakyn' AV, Shabynina NK: Epidemiologiya zlokhachestvennykh novobrazovaniy na nilevnykh predpriyatiakh. *Gig Tr Prof Zabol* 17:25-9, Sep 73 (Rus)
- Sakina A: Letter: Allergy to the spores of Pleurotus florida. *Lancet* 1:137, 26 Jan 74
- Saksan M see Mori-Chaves F
- Saleem ZA see Khan MA
- Salerno RA see Whitmore CE
- Salikhodzhaev SS see Iampolskaya IuB
- Salvin H: Report on decomposition and filth in foods (chemical methods). *J Assoc Off Anal Chem* 56:369-71, Mar 73
- Saizano FM, Helena M, Franco LP, et al: Allobuminemia in two Brazilian populations: a possible new variant. *Am J Hum Genet* 24:54-8, Jan 74
- Sambucetti ME, Gallero G, Sanaia JC: Estudio de la proteina extraida de las semillas de lino. Valor nutritivo e inocuidad. *Arch Latinoam Nutr* 23:79-94, Mar 73 (Spa)
- Samoilova ZT, Petelin LS, Tret'jakova KA, et al: Modellirovanie nekotorykh simptomov parkinsonizma. *Patol Fiziol Eksp Ter* 17:78-80, Jul-Aug 73 (Rus)
- Samokhvalova G see Popov LI
- Sanaia JC see Sambucetti ME
- Sanaia JM, Yu CC: The fate of dieldrin in a model ecosystem. *Bull Environ Contam Toxicol* 10:340-4, Dec 73
- Sánchez de la Cuesta y see Monfort Albelda R
- Sanders AC: Report on microbiological methods. *J Assoc Off Anal Chem* 56:311-3, Mar 73
- Sanders CV see Anderson JH
- Sanotskiy IV, Sidorov KE: K istorii higienicheskogo normirovaniya vrednykh veshchestv v vozdukhhe rabochei zony v SSSR. *Gig Tr Prof Zabol* 17:11-4, Sep 73 (Rus)
- Sapetti C, Ardulio E, Durio F: Inquinamento da plombo: il piombo nel latte di bovine alimentare con foraggi inquinati. *Folia Vet Lat* 3:74-86, Jan-Mar 73 (Ita)
- Sapiski W: Ocena poziomów umieralności niemowląt w województwach Polski w latach 1961-1970 za pomocą wskaźnika wielkości Perkala. *Pediatr Pol* 48:1535-9, Dec 73 (Pol)
- Saprykin FI see Krasnov MM
- Sara CA see Shanks CA
- Sardarova GI see Vindilovsk FM
- Sarett HF: Lead contamination in milks fed to infants: 1972-1973. Comments. *Pediatrics* 53:143-4, Feb 74 (14 ref.)
- Saric E see Zukin E
- Sarkar JK, Mitra AC, Mukherjee MK, et al: Virus excretion in smolpor. 2. Excretion in the throats of household contacts. *Bull WHO* 48:523-7, May 73
- Sataloff J see Wilpinski C
- Saternus KS: Tödliche Unfälle von Fussgängern im Strassenverkehr. *Z Rechtsmed* 73:279-89, 31 Dec 73 (Ger)
- Sauer GC: Letter: Monilia vaginitis. *JAMA* 227:941, 25 Feb 74
- Saunder LJ, Shone DE, Philip JR, et al: The effects of methyl-5(6)-butyl-2-benzimidazole carbamate (parbendazole) on reproduction in sheep and other animals. I. Malformations in newborn lambs. *Cornell Vet* 64:Suppl 4:7-40, Jan 74
- Savage VY see Ojo OA
- Sayre JW, Charney E, Vostal J, et al: House and hand dust as a potential source of childhood lead exposure. *Am J Dis Child* 127:167-70, Feb 74
- Scafe C: Multispecialty group practice: the inevitable alternative? *Med J* 168:1-5, 8 Dec 73
- Schaeche GW, Hermann ER: Micrograms of TDI by chromatography. *Am Ind Hyg Assoc J* 35:47-52, Jan 74
- Schatsmayer H see Bastos NC
- Schecheglovitova ON see Zaitseva NS
- Scheibe FW, Vogel C: Zur Frage der "unvermeidbaren" Säuglingssterblichkeit. *Kinderarzt Prax* 41:454-9, Oct 73 (Ger)
- Schenkel RH, Simpson GI, Silverman FH: Vaccination of Rhesus monkeys (Macaca mulatta) against Plasmodium knowlesi by the use of nonviable antigen. *Bull WHO* 48:597-604, May 73
- Scheving LE: Some ideas of the problems associated with chronobiology. *Int J Chronobiol* 1:17-9, 1973
- Schiller C: Poverty as a factor in the pathogenesis of motor disability: a two-year study on the inpatient rehabilitation service. *Bull NY Acad Med* 50:36-44, Jan 74
- Schmiedel RD see Barr M Jr
- Schmidt H: Wahrscheinliche genetische Belastung der Bevölkerung mit "INH" (isonicotinsäure-Hydrat). *Humangenetik* 20:31-45, 1973 (Ger)
- Schmidt VM: Uddannelse-bekeftigelse eller arbejdsled. Resultater fra en enquête blandt sommerens eksamenshold. *Ugeskr Laeger* 135:1335-7, 24 Sep 73 (Dan)
- Schmitt-Neuburg KP, Behrens S, Tscherns H, et al: Aufgaben der Verkehrsunfallforschung aus medizinischer Sicht. *Monatsschr Unfallheilkd* 76:485-97, Nov 73 (Ger)
- Schmitts H: Klimatisierung im Krankenhausbereich. *Oeff Gesundheitswes* 35:Suppl 2:63-73, Nov 73 (Ger)
- Schnitzler WF: Grasshopper allergy. *Pediatrics* 53:290-1, Feb 74
- Schoberth S: A new strain of Desulfovibrio gigas isolated from a sewage plant. *Arch Mikrobiol* 92:365-9, 1973
- Schoites G: Einige Aspekte zur perinatalen Sterblichkeit der Jahre 1969 bis 1971. *Zentralbl Gynaekol* 95:1363-72, 28 Sep 73 (Ger)
- Schönborn KG von see Hang H
- Schooley JC, Mahimann LJ: Hepatic erythropoietin production in the lead-poisoned rat. *Blood* 43:422-8, Mar 74
- Schor EB: Editorial: Fitting long-term care to the patient's needs. *Geriatrics* 29:163-4, Feb 74
- Schramek A see Weiss GM
- Schreiber G, Oswald H, Dams M: Experimentelle Untersuchungen über Lasereffekte am peripheren markhaltigen Nerven. *Z Exp Chir* 6:256-61, 1973 (Ger)
- Schreiber GB see Neri LC
- Schreiber H see Gutman A
- Schubert H: Maternal and fetal acid-base balance in labor. *Clin Anesth* 10:113-30, 1974 (24 ref.)
- Schulmeyer M see Pirschel W
- Schultze B see Maurer W
- Schulz KH see Hansen NM
- Schulz KH see Louis F
- Schulze AE: Report on analytical mycology of foods and drugs. *J Assoc Off Anal Chem* 56:307, Mar 73
- Schwartz HF see Polls BD

AUTHOR SECTION

- Scorer RS: The atmosphere and man. Atmos Environ 7:1155-62, Dec 73
- Scott GC see Philip JR
- Scott GC see Szabo KT
- Scroggs RE see Ragheb HS
- Scrutton EW see Wells CL
- Seaburne WJ G see Bateson FP
- Sechil GC, Erba L, Cambiagli G: Delta-aminolevulinic acid dehydratase activity of erythrocytes and liver tissue in man: relationship to lead exposure. Arch Environ Health 38:130-3, Mar 74
- Secretan JP: Un traitement médical de la surdit . Rev Med Suisse Romande 93:975-7, Dec 73 (Fre)
- Sedmak GV, Wisniewski HJ, Krumbiegel ER: A review of Mycoplasma pneumoniae infections in the Milwaukee area. Wis Med J 72:185-8, Sep 73
- Seerley EW, Pace TA, Foley CW, et al: Effect of energy intake prior to parturition on milk lipids and survival rate, thermostability and carcass composition of piglets. J Anim Sci 38:64-70, Jan 74
- Seibel B, D mmrich K, Andreas U:  berbelastungssch den an der distalen Epiphysefugensch be des Radius bei Mastbulen aus verschiedenen Aufzuchtformen. Ber Munch Tierarztl Wochenschr 86:441-7, 1 Dec 73 (Ger)
- Seldon A: In defense of American doctors. Med Times 102:71-3, Jan 74
- Selliger HH see Essais WE
- Selkoff LJ: Widening perspectives of occupational lung disease. Prev Med 2:412-37, Nov 73 (144 ref.)
- Selivanov VM see Konkko AI
- Selitzer CC see Friedman GM
- Semenko IF see Kochetov AM
- Seraf WF: Calculation of a safe reentry time into an orchard treated with a pesticide chemical which produces a measurable physiological response. Arch Environ Contam Toxicol 1:170-81, Jul 73
- Serebryy AI: Kurenje tabaka i rak legkogo. Sov Med 36:109-12, Jul 73 (Rus)
- Sergeev AN see Perova NM
- Service MW: Identification of predators of Anopheles gambiae resting in hula, by the precipitin test. Trans R Soc Trop Med Hyg 67:33-4, 1973
- Setyadi IF see Bryan JA
- Sezgarlieri VC, Amaya J, Tanaka M, et al: Physiological consequences of feeding to rat a browned synthetic amino acid-sugar mixture (Maillard reaction). Arch Latinoam Nutr 23:363-78, Sep 73
- Shabad LM, Golub N: Transplantatsionnoe defitsie nekotorykh nitrozoksidov na organotipicheskie kultury  mbrional'noy tkani pochki krysa Vistar. Biull Eksp Biol Med 78:88-92, Sep 73 (Rus)
- Shabyalina NK see Sakayn' AV
- Shafraim LM see Belobrov EF
- Shah MA see Daghir NJ
- Shah SA see Miller CT
- Shakleina EN see Borovik EB
- Shalygina NB see Timina VP
- Shanks CA, Sara CA: Letter: Estimation of inspiratory limb humidity in the circle system. Anesthesiology 40:99-101, Jan 74
- Shannon RH, Waag WL: Prediction of pilot performance in the F-4 aircraft. Aerosp Med 45:167-70, Feb 74
- Shaparenko MV see Kardashenko B 
- Shapiro Iak: Gigienicheskaia otsenka kaptazhef rodnikov, ispol'zuemykh na luzhnom beregu Kryma. Gig Sanit 38:99-101, Nov 73 (Rus)
- Shapiro WR: The chemotherapy of intracerebral vs subcutaneous murine gliomas. A comparative study of the effect of VM 26. Arch Neurol 30:323-6, Mar 74
- Sharipov KCh, Kuznetsov GB, Kogan FM: Gigienicheskie osobennosti truda ognerezchikov pri pererabotke chernykh metallov. Gig Tr Prof Zabol 17:37-9, Jan 73 (Rus)
- Shasha S see Maselli
- Shashova VE: Magneto optical rotation spectroscopy. Methods Enzymol 27:796-810, 1973
- Shaw CR see Kellersmann G
- Shaw WM: Housing Improvements. (c). Financial implications. R Soc Health J 93:77-81, Apr 73
- Shchepin OP: Delatelnost' Vsesmirnogo Organizatsii Zdravookhraneniia v Afrike. Sov Zdravookhr 32:34-40, 1973 (Rus)
- Shen L see Linemann CC Jr
- Shenly CN: Letter: Wants regional centers, sub-specialties. Surg Neurol 1:67-3, Jan 74
- Sheldon RE: The bowel bag: a sterile, transportable method for warming infants with skin defects. Pediatrics 53:267-9, Feb 74
- Shell GL see Burns DE
- Sheppard LB see Dawson JR
- Shih NT, Fetering DR: Model reactions for the study of the interaction of sulfur dioxide with mammalian organisms. Biochem Biophys Res Commun 55:1319-25, 19 Dec 73
- Shih TW see Hill DL
- Shimada T, Ishikawa T, Miyashita H, et al: [Recent studies on nasal allergy. 3. Antigene conformation of house dust and mite (Dermatophagoides farinae) in nasal allergy]. J Otolaryngol Jap 78:1368-73, Nov 73 (Jap)
- Shimizu H see Toti B
- Shinefield HR, Smille JG: Prepaid group practice and the delivery of health care. Adv Pediatr 20:205-31, 1973
- Shirom A, Eden D, Silberwasser S, et al: Job stresses and risk factors in coronary heart disease among five occupational categories in kibbutzim. Soc Sci Med 7:875-92, Nov 73
- Shitikov Iad see Zaslavskaya IN
- Shkolnik A see Taylor CR
- Shoji K see Totaka K
- Shone DK, Philip JR, Fricker JM: The effects of methyl-5(8)-butyl-2-benzimidazole carbamate (parbendazole) on reproduction in sheep and other animals. IV. Teratological study in ewes in the Republic of South Africa. Cornell Vet 64:Suppl 4:69-76, Jan 74
- Shone DK see Saunders LZ
- Shornikov VG see Red'kina TV
- Shpina VF: Metodicheskie i metodologicheskie podkhozdy k sotsial'no-gigienicheskim issledovaniyam. Sov Zdravookhr 32:23-4, 1973 (Rus)
- Shstannikov EV, Akimov AM, Koshakov GI, et al: Gigienicheskaia otsenka kachestva vody, opresnennoi na promyshlennykh elektrodializnykh ustanovkakh v usloviiakh sel'skikh naselennykh mest. Gig Sanit 38:23-7, Nov 73 (Rus)
- Shul'pina NE see Machukh IN
- Shurtliff DB see Hayden FW
- Shwachman H see Kopito LE
- Sidor B, Peters JM: Fire fighting and pulmonary function. An epidemiologic study. Am Rev Respir Dis 105:249-54, Feb 74
- Sidor B, Peters JM: Prevalence rates of chronic non-specific respiratory disease in fire fighters. Am Rev Respir Dis 109:255-61, Feb 74
- Sidorenko GI: O sotrudnichestve SSSR i SShA v oblasti gigeny okruzhaiushchey sredy. Gig Sanit 38:3-7, Sep 73 (Rus)
- Sidorov KK see Sanatskiy IV
- Siegel N see Strauch B
- Siegelman AB see Friedman GD
- Sigma NV see Sakharov Iai
- Silberwasser S see Shirom A
- Silver B: The impact of urbanization and geographical dispersion on the linguistic Russification of Soviet nationalities. Demography 11:89-103, Feb 74
- Silver J see Dawson JR
- Silverman PH see Schenkel RH
- Silva RE: Community and commercial usage of the ready foods system. Can Hosp 50:36-7, Jan 73
- Simberloff MS see Cardoso SF
- Simmons JK, Moss IM: Measurement of personal exposure to 1,1,1-trichloroethane and trichloroethylene using an inexpensive sampling device and battery-operated pump. Ann Occup Hyg 16:47-9, Apr 73
- Simonet BR, Smith DR, Eglinton G, et al: Application of real-time mass spectrometric techniques to environmental organic geochemistry. II. Organic matter in San Francisco Bay area water. Arch Environ Contam Toxicol 1:193-208, Oct 73
- Simonffy Z, Janos  , Tak cs J: Incidence of chlorinated hydrocarbon pesticides in meat and meat products. Acta Vet Acad Sci Hung 23:145-53, 1973
- Simpson GW see Schenkel RH
- Simpson HL, Bellamy N, Bohlen J, et al: Double blind trial of a possible chronobiotic (Quilodon).r. Field studies in N.W. Greenland. Int J Chronobiol 1:287-311, 1973
- Simpson RE: Report on radioactivity. J Assoc Off Anal Chem 56:305-6, Mar 73
- Singh S: Distribution of certain polymorphic traits in populations of the Indian peninsula and South Asia. J Med Sci 9:1233-37, Sep-Oct 73
- Singh SP, Donovan GA: A relationship between coccidiosis and vitamin A levels in chickens. Poultry Sci 53:1395-30, Jul 73
- Singh SP see Adeyola A
- Singh T, Patterson JW: Improvement of the aerobic sludge digestion process efficiency. J Water Pollut Control Fed 46:102-12, Jan 74
- Sirotkin VM, Ponomil I, Farman RK: The differentiation of the nature of the segregation of inheritance in the analysis of complete genealogical data. Poultry Sci 53:1395-30, Jul 73
- Sirotnak FM see McCuen RW
- Sivitskaya II: Sostoielnie organa trenila u lits rabotaiushchikh s tetrametiluramidom (TMTD). Oftalmol Zh 38:286, 1974 (Rus)
- Sivkov IG: Kontrol' nfa polnotseennost'iu shkol'nykh zavtrakov i obedov. Feldsher Akush 38:8-12, Nov 73 (Rus)
- Skiba A see Moses SW
- Skinkof P, McNair A, Andersen ST: Hepatitis and hepatitis B-antigen in Greenland. J Am Epidemiol 99:50-7, Jan 74
- Skian D see Keller F
- Skoblin AP, Bliskunov AI: Modifikatsionnyy instrument dlia nalozheniia shvov iz alloplasticheskikh materialov i provoloki. Ortop Travmatol Protes 34:73-5, Jun 73 (Rus)
- Sizianis L: Vplyv nekvallitnej silise na bahorovy biokhemizmu u dojnic. Vet Med (Praha) 16:561-3, Sep 73 (Cze)
- Slavgorodskii LP, Evdokimenko NA: Maksimal'naya razovaya predel'no dopustimlila koncentratsiia termostokof priidnol' emul'sii (TEPREM-6) v atmosfornom vozdukh. Gig Sanit 38:3-10, Sep 73 (Rus)
- Sletten IW: Using an automated data system for planning and delivery of services. Hosp Community Psychiatry 25:83-5, Feb 74
- Sloan DR see Rowland LO Jr
- Sloan RE, Keatinge WR: Cooling rates of young people swimming in cold water. J Appl Physiol 35:371-5, Sep 73
- Slonitskaya NN, Mikhailets GA: Embriotoksicheskoe i teratogennoe deistvie izogrizofulvin-forte na raznykh stadiakh  mbrionogeneza dryas. Antibiotik 18:855-8, Jul 73 (Rus)
- Slooff JL see Jong JG de
- Sluka FP see Borisov IM
- Smart JL see Adlard BP
- Smart RG see Krakowski M
- Smetanin NI: Otklik na statii doktora med. nauk E. I. Spina, K. K. Vrochinskogo, T. D. Zor'evoi, N. N. Manko: "Kompleksnoe gigenichesko normirovanie novykh fosfororganicheskikh pestitsidov v ob'ektakh vnekhnei sredy". Gig Sanit 38:33-4, Sep 73 (Rus)
- Smille JG see Shinefield HR
- Smirnov GA see Audere AK
- Smirnova NM see Dronova LA
- Smith AL see Moxon EE
- Smith DH see Simonet BR
- Smith GR: Tests in mice on the activity of ronidazole against the causal mycoplasmas of contagious bovine and caprine pleuropneumonia. Vet Rec 93:440-4, 30 Oct 73
- Smith JC Jr see Halstead JA
- Smith JD, Burke WH, Speers GM: The response of starting turkeys to moderate differences in dietary potassium concentration. Poultry Sci 53:1344-8, Jul 73
- Smith JE Jr see Farrell JB
- Smith JV see Clark AG
- Smith MB: Competence & adaptation. Am J Occup Ther 32:11-5, Jan 74
- Smith RL, Wysocki JA, Braun JN, et al: Efficacy of ribosomal preparations from Pseudomonas aeruginosa to protect against intravenous Pseudomonas challenge in mice. J Reticuloendothel Soc 15:23-30, Jan 74
- Smolensky M see Batschelet E
- Socci A see Bonazzi E
- Sokolik Iia: Vliianie 2,4,5-trikhlorfenokslukusnoi kisloty i ee butilovogo  fira na  mbriogenezu krysa. Biull Eksp Biol Med 78:90-3, Jul 73 (Rus)
- Sokolowska I, Borkowska Z: Bandanie zanieczyszczen fenacetyny zwiazami chlороorganicznymi. Acta Pol Pharm 30:575-9, 1973 (Pol)
- Solodovnikov AM see Frolov NA
- Solov'eva NK: Novyi produktent nonaktina. Antibiotik 18:806-8, Jul 73 (Rus)
- Sorochan ID: Zdravookhranenie i meditsinskaya nauka v Moldavskoi SS. Sov Zdravookhr 32:13-7, 1973 (Rus)
- Sorokina VP: Sanitarno-bakteriologicheskaia laboratoria na avtomobile. Med Tekh 1:55-4, 1973 (Rus)
- Souza N de, Machado JR, Nakagawa J, et al: Efeito do nitrog nio, f sforo e pot ssio na produ  o e valor nutritivo do f cilho (Phaseolus vulgaris L.). Arch Latinoam Nutr 23:123-33, Mar 73 (Por)
- Sova RE see Panastovskaya VV
- Somi T, Maret R, Cerise L: Isolation and some characteristics of two Micrococcus phages from Italian salami, type Varzi. Arch Mikrobiol 92:313-30, 1973
- Sparber SB, Tilson HA, Peterson DW: Environmental influences upon morphine or d-amphetamine induced suppression of operant behavior. Pharmacol Biochem Behav 1:133-4, Jan-Feb 73
- Sparks EL see Carnes RA
- Speece RE, Humenick MJ: Solids thickening in oxygen activated sludge. J Water Pollut Control Fed 46:43-52, Jan 74
- Speers GM see Smith JD
- Spir TW see Clark AG
- Spies TR: Allergens. J Agric Food Chem 22:30-4, Jan-Feb 74 (90 ref.)
- Spooner RF: The provincial-federal employment paradox. Can Hosp 50:34-5, Jan 73
- Spraker TR see Hilber CP
- Srivastava VK see Mathur KS
- Stafford GD see Payne FE
- Stalling DL, Huckins JN: Reverse phase thin layer chromatography of some aroclors, halowaxes, and pesticides. J Assoc Off Anal Chem 54:367-72, Mar 73
- Stamper DA, Welser PC, Sullivan PJ: Note regarding the high-altitude symptomatology of short-term residents at 1600m following transport to 4300m altitude. Aerosp Med 45:84-5, Jan 74
- Stan A see Coman C
- Standfast HA see St. George TD
- Stancescu DC, Veritet C, Frana A, et al: Maximal expiratory flow rates and "closing volume" in asymptomatic healthy smokers. Scand J Respir Dis 54:264-71, 1973
- Stankovi  B see Dugand ci M
- Stark C see Grosser PJ
- Starr AJ see Clasen RA
- Stauber LA see Graham HA
- Stawiski S: Wplyw halasu na ucho operowane tympanoplastycznie u g rnik w pracujacych pod ziemi . Otolaryngol Pol 27:751-5, 1973 (Pol)
- Steber WD see Battista SF
- Stec E, Barbi anka M: Badanie wliadciwosci toksycznych niektorych gatunk w grzyb w wyodr bnionych s krajowych produkt w  wnosciowych w latach 1969-1970. I. Aspergillus flavus. Roczn Panstw Zakh Hig 24:881-95, 1973 (Pol)
- Stefanovic G see Linemann CC Jr
- Steinberg AG: Contribution of the GM and INV allotypes to the characterization of human populations. J Med Sci 9:1249-56, Sep-Oct 73
- Steinberg ME, McCrae CR, Cohen LD, et al: Pathogenesis of antigen-induced arthritis. Clin Orthop 97:248-60, Nov-Dec 73
- Steinberg T, Yu J, Brenner R, et al: Locus of control and community adjustment among schizophrenic patients. J Clin Psychol 30:101, Jan 74
- Steinbrink H: Pappelnippelnauppen gesundheitssch dlich in einem Schulhort. Angew Parasitol 14:234-4, Nov 73 (Ger)
- Steiner P see Rao M
- Stellar S, Meiler E, Walla S, et al: Carbon dioxide laser debridement of decubitus ulcers: followed by immediate rotation flap or skin graft closure. Ann Surg 179:230-7, Feb 74
- Stellar S see Levine N
- Stepanova LT: O mekhanizme terapevticheskogo deistviia mikrovoln pri khronicheskikh nespetsificheskikh zabolevaniakh organov dykhanila u detei. Vopr Kurortol Fizioter Lech Fiz Kult 38:143-7, 1973 (Rus)
- Stern H see Elish SD
- Sternalski M: Zaburzenia nerwicowe u pracownik w przemyslu obuwicznego. Psychiatr Pol 7:415-9, Jul-Aug 73 (Pol)
- Sternik N see Thirbeck WM
- Stevens JT, Greene FE: Response of the mixed function oxidase system of rat hepatic microsomes to parathion and malathion and their oxygenated analogs. Life Sci 13:1677-91, 18 Dec 73
- Stevens MW, Domer FR: Alterations in morphine-induced analgesia in mice exposed to pain,

AUTHOR SECTION

- light or sound.
Arch Int Pharmacodyn Ther 306:66-75, Nov 73
- Stiegelt P, Girardet P, Eteradossi J, et al: L'alpinisme hivernal. Etude clinique et biologique d'un raid alpin hivernal. Nouv Presse Med 2:2965-70, 8 Dec 73 (Fre)
- Stöhrer G see McCuen EW
- Stojkov N, Cepić M: Standardizacija stopa smrtnosti stanovništva.
Nar Zdrav 29:181-3, Jun 73 (Ser)
- Stone WM, Gleser G, Gottschalk LA: Anxiety and beta-adrenergic blockade.
Arch Gen Psychiatry 29:630-3, Nov 73
- Storherr RW: Report on carbamate pesticides, fumigants, and miscellaneous.
J Assoc Off Anal Chem 56:296, Mar 73
- Storrs EE, Walsh GP, Burchfield HF, et al: Leprosy in the armadillo: new model for biomedical research. Science 193:851-2, 1 Mar 74
- Strauch B, Andrews LL, Siegel N, et al: Oropharyngeal excretion of Epstein-Barr virus by renal transplant recipients and other patients treated with immunosuppressive drugs. Lancet 1:134-7, 16 Feb 74
- Streikov IA see Lopachina AM
- Strong JC, Duggan MJ: A monitor for the measurement of radon in mine atmospheres.
Ann Occup Hyg 16:27-31, Apr 73
- Stuart DG see Reinking RM
- Stupakova TP see Redkina TV
- Stupfel M, Halberg F, Halberg F, et al: Computer-prepared displays of feeding-time and lighting effects upon circadian rhythms in CO₂ emission by rats. Int J Chronobiol 1:203-21, 1973
- Subbotin VG see Borovik EB
- Suchowiak J see Korczyńska A
- Sud RK, Kumar P, Gupta KG: On the effect of two herbicides on micro- and macro-symbiont. Zentralbl Bakteriol [Naturwiss] 128:423-5, 1973
- Sudek M see Grote W
- Suga F: Further studies on industrial sudden deafness. J Otolaryngol Jap 76:1373-9, Nov 73 (Jap)
- Sugis F see Ottolenghi AD
- Sukhenko VT see Zarivashkaia KHa
- Salade ESh, Gvakharia ZV: Morfologicheskie izmeneniya v utrikie pri eksperimental'noi shumovoi travme s pomoshch'yu fazokontastnoi mikroskopii. Vestn Otorinolaringol 35:23-4, May-Jun 73 (Rus)
- Sullivan FJ see Stamper DA
- Sundram CF: The delivery of dental services in the Asian Area of the Pacific Basin.
Int Dent J 23:603-31, Dec 73
- Suomi SJ see McKinney WT Jr
- Sutnick AI see Blumberg BS
- Svetlicić B see Wilhelm K
- Sviridova LE see Zhelekhovitsa IN
- Sweetnam PM see Burr ML
- Świeciecki W, Jendryk M: Wpływ obniżonego ciśnienia atmosferycznego i wibracji na przebieg zatrud tlenkiem węgla. IV. Wpływ obniżonego ciśnienia atmosferycznego, wibracji, tlenku węgla i witamin grupy B na zmiany poziomu kwasu mlekowego i prognozowanie.
Acta Pol Pharm 30:617-23, 1973 (Pol)
- Syme SL see Kagan A
- Szabo KT, Miller CH, Scott GC: The effects of methyl-5-(6)-butyl-3-benzimidazole carbamate (parbendazole) on reproduction in sheep and other animals. II. Teratological study in ewes in the United States. Cornell Vet 64:Suppl 4:41-55, Jan 74
- Szalay GC: Letter: Congenital pyloric atresia.
Arch Surg 108:248, Feb 74
- Szold PD: Letter: Plumbism and iron deficiency.
N Engl J Med 290:520, 28 Feb 74
- T**
- Tachikawa K see Belsky JL
- Tagaya I, Nakao C, Hara M, et al: Characterization of poliovirus isolates in Japan after the mass vaccination with live oral poliovirus vaccine (Sabin). Bull WHO 48:547-54, May 73
- Taha SM see Zayed MN
- Tajima M see Totsuka K
- Takács J, Benedek L, Imreh E: Influence of packing technology and storage time on the microbiological status of quick-frozen and cooked ready-to-eat food. Acta Vet Acad Sci Hung 23:119-26, 1973
- Takács J, Imreh E: Microbiological study of imported frozen raw fish.
Acta Vet Acad Sci Hung 23:127-35, 1973
- Takács J, Nagy GB: Incidence of salmonellae in food products of animal origin in 1969-1970.
Acta Vet Acad Sci Hung 23:109-18, 1973
- Takács J, Nagy GB: The value of the O1 and R salmonella phage tests for routine laboratory examinations. Acta Vet Acad Sci Hung 23:95-107, 1973
- Takács J see Simonffy Z
- Takemoto KK see Kihm JS
- Tamm OM, Kuslap TR, Kutsar KK: Primenenie zhivof poliomiellitov i vaktsiny i tsirkulatsia enterovirusov v Estonii SSR v 1965-1970 gg.
Zh Mikrobiol Epidemiol Immunobiol 50:76-81, Jul 73 (Rus)
- Tanaka M see Sgarbi VC
- Tandon GB, Teotia SP, Yadav SC, et al: A study of calcium balance in normal individuals and postmenopausal state.
J Indian Med Assoc 61:314-7, 1 Sep 73
- Tanner EC, Chaisson R: A protective guard for use during reconstruction of the auricle.
Plast Reconstr Surg 53:336-8, Feb 74
- Taragan R see Gutman A
- Tarna Z see Kantsola S
- Tarnopolsky A see Levay I
- Tatarinov AL, Khamov SV: Sutochnye izmeneniya steroidnogo obmena u detei s vosvratnym revmokarditom.
Vopr Revm 13:24-7, Apr-Jun 73 (Rus)
- Tatarinov AL see Polunin VS
- Taukhina AA see Kovalevskaya IG
- Taukhina AA see Pahl O
- Täuber R, Mackensen G, Hartmann H, et al: Verhalten des "Bestandspotentials" des menschlichen Auges nach Belichtungsänderungen. Inter- und intraindividuelle Schwankungen. Abhängigkeit von der Leuchtdichtedifferenz.
Albrecht von Graefes Arch Klin Ophthalmol 189:81-97, 18 Dec 73 (Ger)
- Taylor CA, Dmi'el R, Shkolnik A, et al: Heat balance of running gazelles: strategies for conserving water in the desert. Am J Physiol 226:439-45, Feb 74
- Telford R see Ashton A
- Temroth B see Lindström JI
- Teotia SP see Tandon GB
- Terent'ev IM: Opyt organizatsii gigenicheskogo obshchestva razlichnykh grupp naselenia bol'shogo industrial'nogo goroda.
Sov Zdravookhr 32:30-3, 1973 (Rus)
- Terestman N, Miller JD, Weber JJ: Blue-collar patients at a psychoanalytic clinic.
Am J Psychiatry 131:261-4, Mar 74
- Terzida AL, Vukov VV: Survival-time, locomotor activity (LA) and other parameters of starving male and female mice. Physiol Bohemoslov 22:379-85, 1973
- Thamavit W, Hlasek Y, Ito N, et al: The inhibitory effects of alpha-benzene hexachloride and 3-methyl-4-dimethylaminoazobenzene and DL-ethionine carcinogenesis in rats.
Cancer Res 34:357-66, Feb 74
- Thels JE, McGreevy FB, Muller RL: Film: development and transmission of Dirofilaria immitis.
Trans R Soc Trop Med Hyg 67:32, 1973
- Thofers E: Aufgaben und Ziele der Krankenhaushygiene.
Offt Gesundheitswes 35:Suppl 2:58-61, Nov 73 (Ger)
- Thomas LA see Burgdorfer W
- Thomas RF: Residues of lindane on food and utensils from a thermal lindane vaporizer.
J Assoc Off Anal Chem 54:389-91, Mar 73
- Thomson H see Costill DL
- Thompson HE: Ultrasonic diagnostic procedures in obstetrics and gynecology.
J Clin Ultrasound 1:160-71, Jun 73 (11 ref.)
- Thompson L Jr see Long JW
- Thompson FE see Ah HS
- Thomson ML, Pavia D: Letter: Role of bronchitis in mitigating coal-workers' pneumoconiosis.
Lancet 1:125-6, 9 Feb 74
- Thorahill HL: Some approaches to the problem of recovery as a factor in the pathogenesis of motor disability. Bull NY Acad Med 50:50-4, Jan 74
- Thurbeck WM, Ryder KC, Sternby N: A comparative study of the severity of emphysema in necropsy populations in three different countries.
Am Rev Respir Dis 109:239-48, Feb 74
- Tjews J: Zuviel Gift im Fleisch.
Tagesschau 12:1415-8, Sep 73 (Ger)
- Tilga G, Unger W: Epikritische Analyse zur Vermeidbarkeit perinataler Todesfälle.
Z Aerzt Fortbild (Jena) 67:833-8, 15 Aug 73 (Ger)
- Tilson HA see Sparber SB
- Timina VP, Tumanov FA, Shalygina NB: Raspredelenie tetraziklina v organizme vibrononositel'ei bol'nykh kholerou.
Antibiotiki 18:174-9, Feb 73 (Rus)
- Timofeeva EA, Ushakov IN: Issledovanie fiziolozheskoi labil'nosti pri nekotorykh professional'nykh zaokevaniiakh ruk.
Gig Tr Prof Zabol 17:32-6, Sep 73 (Rus)
- Tinsley K see Pearson JE
- Todd EC see Park CE
- Toh CC see Saha N
- Tostrup K: Behovet for børnepsykiatri i Danmark.
Ugeskr Laeger 135:2403-4, 29 Oct 73 (Dan)
- Tomasik L see Breslow NE
- Ton-That-Tang: Le cancer primaire du foie au Viet-Nam.
Chirurgie 99:427-36, 16 May 73 (Fre)
- Torgersen JA see Pearson JW
- Toth B, Shimizu H: 1-Carbamyl-2-phenylhydrazine tumorigenesis in Swiss mice. Morphology of lung adenomas. J Natl Cancer Inst 53:241-51, Jan 74
- Totsuka K, Tajima M, Shoji K, et al: [Sterilization of diets by gamma irradiation (author's transl)]
Exp Anim 22:251-5, Jul 73 (Jap)
- Trakhtman NN see Cherkinskii SN
- Traylor TD see Krigman MR
- Traylor TG see Chang CK
- Treskunov AA: Perspektivy razvitiia tekhnicheskikh sredstv dlia sanitarno-gigenicheskikh i sanitarno-bakteriologicheskikh issledovanii.
Med Tekh 1:41-2, 1973 (Rus)
- Tret'akova KA see Samoilova ZT
- Troll D see Hubler WR Jr
- Trpis M, McClelland GA, Gillett JD, et al: Diel periodicity in the landing of Aedes aegypti on man.
Bull WHO 48:622-9, May 73
- Truchet P: La prévention des accidents de ski.
Nouv Presse Med 2:2971-4, 8 Dec 73 (Fre)
- Trass F, Grabner F, Zährke V, et al: Successful long-term implantation of plastic prosthesis in the pelvis of a transplanted kidney. Urol Res 1:8-10, Jan 73
- Trasova-Jeske I see Buthak U
- Tsarinikov VV see Vol'skii V
- Tscherne H see Schmitt-Neuwirth KP
- Tutianadze VG, Dzhincharadze GG: K voprosu o normakh soderzhanii toksicheskikh khimicheskikh elementov v mineral'nykh vodakh.
Vopr Kurortol Fizioter Lech Fiz Kult 38:77-8, 1973 (Rus)
- Tuchman Duplessis H, Mercier Parot L: Editorial: Risque tératogène de la thérapie par le lithium.
Nouv Presse Med 2:2719-20, 17 Nov 73 (Fre)
- Tudor DC see Woodward H
- Tumanov FA see Timina VP
- Tumantsov IN, Krestov FI: Audiometricheskai laboratoria.
Zh Ushn Nos Gori Bolez 33:102-4, Mar-Apr 73 (Rus)
- Turnbull AC, Gregory PJ, Laurence KM: Antenatal diagnosis of fetal abnormality with special reference to amniocentesis. Proc R Soc Med 68:1115-8, Nov 73
- Turner DM see Armistead AK
- Turner HS see Hoffer GW
- U**
- Udall ND: The toxicity of the molluscicides metaldehyde and methiocarb to dogs.
Vet Rec 93:430-2, 15 Oct 73
- Ueda M see Komura S
- Umanakii SSh, Krist'iankin Iula, Saifanheva Ha: Dinamika ekakretali uropoaina u rabotnits v razlichnye smeny. Gig Sanit 38:96-7, Sep 73 (Rus)
- Unger F see Tilič G
- Unger M see Hartmann B
- Upton AC see Mori-Chaves F
- Ur A, Brown DF: Rapid detection of bacterial activity using impedance measurement.
Biomed Eng 9:18-20, Jan 74
- Urban H see Dams N
- Urbanová D see Ressel J
- Urfel V, Heneberg D, Heneberg N, et al: Rickettsioses in Dalmatia (Yugoslavia). Rev Roum Virol 10:247-52, 1973
- Ursho L see Marcos LE
- Ushkova IN see Timofeeva EA
- Usan J see Lotte A
- V**
- Vacháková A see Podany V
- Vaghefi SH, Ghassemi H, Kalghobadi K: Availability of iron in an enrichment mixture added to bread.
J Am Diet Assoc 64:275-80, Mar 74
- Vaisman AL, Lashchenko NB, Iksanov MSh, et al: Fiziolozheskaia karakteristika truda voditel'ei avtomobilei v usloviiakh krupnogo goroda.
Gig Tr Prof Zabol 17:13-6, Jan 73 (Rus)
- Valdehouse F see Bonifas D
- Valdehouse F see Friess D
- Valic F, Beritid-Stahujak D, Yonasey I, et al: Utjecaj prometnih onečišćenja na razinu karboaihemoglobina i ventilacijsku funkciju pluća.
Acta Med Jugosl 27:465-78, 1973 (Cro)
- Valic F see Zuckin E
- Van Baten H see Mercier P
- Vanden Driessche T: A population of oscillators: a working hypothesis and its compatibility with the experimental evidence. Int J Chronobiol 1:253-8, 1973
- Van der Borgh O see Vos J
- Van Puyndroek S see Vos J
- Van Zwamenburg DF: The geography of disease in East Anglia. J R Coll Physicians Lond 8:145-53, Jan 74
- Vasil'ev PP: Effektivnost' lechenia na luzhnom beregu Kryma bol'nykh gipertoničeskoi bolezniu, pribyvshikh iz razlichnykh klimatogeograficheskikh zon.
Vopr Kurortol Fizioter Lech Fiz Kult 38:107-18, 1973 (Rus)
- Vasil'eva IO: Perebith vahitnosti i rodov u robitnyts viskonnogo vyrobnystva.
Pediatría 52:38-40, Mar 73 (Ukr)
- Veia GE: Effect of temperature on cannery waste oxidation.
J Water Pollut Control Fed 46:198-202, Jan 74
- Venez JE: Health status indicators.
Inquiry 10:3-4, Dec 73
- Venez JE see Metack JM
- Vennings GR: Family planning and population policies in developed and less developed countries.
Clin Endocrinol Metabol 2:589-604, Nov 73
- Verhagen AR see Hoperati M
- Vesler C see Stålenius DC
- Vesely S, Fel'tynsk L, Feregrina Zh: O metodike porogovoi audiometrii s pomoshch'yu registratsii vyzyvannykh potentsialov (ERA).
Vestn Otorinolaringol 35:16-20, May-Jun 73 (Rus)
- Veylon E: La vie quotidienne en haute montagne: bénéfice ou handicap.
Nouv Presse Med 2:2961-4, 8 Dec 73 (Fre)
- Vias A see Long EC
- Viederman M: Adaptive and maladaptive regression in hemodialysis. Psychiatry 37:65-77, Feb 74
- Viel B, Lacere S: Experiencia con un plan anticonceptivo en Chile.
Rev Med Chil 101:730-5, Sep 73 (Spa)
- Vindinok FM, Sardarova GI, Kutakov KV: Istochniki postuplenii kantserogennykh uglevodorodov v artexianskie vody. Gig Sanit 38:96-9, Nov 73 (Rus)
- Vinogradov NA, Zakharova NS, Deriabina VL: V. I. Lenin i zdoravookhraneniye razvitoi sotsialisticheskogo obshchestva.
Sov Zdravookhr 32:3-8, 1973 (Rus)
- Virens C see Lareak L
- Visser HF see Londe R van der
- Visuvaratsam T: A study of women attending the family planning clinic at the Health Unit Kurunegala. Ceylon Med J 18:44-56, Mar 73
- Viteri FE, Mata LJ, Béhar M: Métodos de evaluación del estado nutricional proteínico-calórico en pre-escolares de condiciones socio-económicas diferentes. Repercusión nutricional del sarampión en niños crónicamente subalimentados.
Arch Latinoam Nutr 23:13-31, Mar 73 (Spa)
- Vřová Z: Responsiveness to flickering light in waking and sleeping infants.
Physiol Bohemoslov 22:147-52, 1973
- Vodop'ianova MI: Gistokhimicheskie dannye ob izmenenii soderzhanii nukleinovyykh kislot i aktivnosti shchelochnoi fosfatazy v relapsnykh slukhovykh kietakh i soudist'noi poloike pri khronicheskom eksperimental'nom otravlenii riut'u.
Vestn Otorinolaringol 35:27-31, May-Jun 73 (Rus)
- Vogel C see Scheife FW
- Vogel JA, Hartley LH, Cruz JC, et al: Cardiac output during exercise in sea-level residents at sea level and high altitude. J Appl Physiol 36:169-72, Feb 74
- Vogel JA, Hartley LH, Cruz JC: Cardiac output during exercise in altitude natives at sea level and high altitude. J Appl Physiol 36:173-6, Feb 74

AUTHOR SECTION

Vogel T, Dieckhöfer K: Zum Problem der sogenannten Porionomie. *Schweiz Arch Neurol Neurochir Psychiatr* 113:369-94, 1973 (Ger)

Voigt GE, Lange W, Dotzauer G: Entstehungsweise der Verletzungen von Fahrern und Beifahrern frontal kollidierender Kraftfahrzeuge. *Z Rechtsmed* 73:255-73, 31 Dec 73 (Ger)

Volkov AM see Prokopenko TL

Volkovskiy EV, Tsartunov VV, Bartenev VD, et al: Wydeleniye tsiticheskikh veshchestv iz plastmassovoi mebeli na sudakh. *Gig Sanit* 38:37-31, Nov 73 (Rus)

Voorhees JJ see Walter JF

Vorob'ev AF see Revenko TA

Vorona VM see Imitakif AP

Vos J, Van Puymbroeck S, Van der Borcht O, et al: Anionic electrophoretic pattern of five ruthenium salts in fresh and sea water: effects of ageing and dilution. *Anal Chim Acta* 67:493-5, Dec 73

Vostal J see Sarre JW

Vrochinskii KK: Udaleniye pestitsidov iz vody pri raznykh metodakh vodopodgotovki. *Gig Sanit* 38:76-8, Nov 73 (13 ref.) (Rus)

Vukov VV see Terzin AL

W

Waag WL see Shannon RH

Wade OL see Bell DP

Waggy GT see Price KS

Wagner A Jr see Reeves BD

Walia S see Stellar S

Walker CE see Middleton HD

Walker F: Bridging a cultural gap for better patient care. *Milit Med* 139:36-9, Jan 74

Wall LW: Housing Improvements. (d). A package deal offer. *R Soc Health* 53:81-3, contd, Apr 73

Wallace GD, Zayas V, Gause DC: Toxoplasmosis and cats in New Guinea. *Am J Trop Med Hyg* 23:3-14, Jan 74

Wallace JD: A convict may lose his freedom but he still has his rights. *Can Med Assoc J* 110:327, 2 Feb 74

Wallace JD: Tragedies with our young people: they're preventable—but how? *Can Med Assoc J* 110:206, 19 Jan 74

Walsh CH see Mallis J

Walsh GP see Storrs EE

Walter JF, Voorhees JJ: Psoriasis improved by psoralen plus black light. *Acta Derm Venereol (Stockh)* 53:469-72, 1973

Walton WH: 1971 Yant Memorial Lecture. Mining: problems and progress in industrial hygiene. *Am Ind Hyg Assoc J* 35:1-12, Jan 74

Wands JR see Mitch WE

Wantow K see Iwanow K

Ware GW, Morgan DF, Etesen EJ, et al: Establishment of reentry intervals for organophosphate-treated cotton fields based on human data. I. Ethyl- and methyl parathion. *Arch Environ Contam Toxicol* 1:48-59, Feb 73

Warkany J: First annual meeting, the Teratology Society, May 26, 1961. *Teratology* 9:1-4, Feb 74

Warner MM: Lower socioeconomic groups and preventive public health programs: a problem of communication effectiveness. *Can J Public Health* 64:552-73, Nov-Dec 73

Warren MD, Acheson RM: Training in community medicine and epidemiology in Britain. *Int J Epidemiol* 2:371-8, Winter 73

Warshawer D, Goldstein K, Hoepflich PD, et al: Effect of vitamin E and ozone on the pulmonary antibacterial defense mechanisms. *J Lab Clin Med* 83:328-40, Feb 74

Waterhouse JM see Mills JN

Watt BE, Gehlbelt SE, Murphy EW, et al: Food composition tables for the 70's. *J Am Diet Assoc* 64:257-61, Mar 74

Watts MB: Editorial: Cigarette smoking ten years later. *West J Med* 120:70, Jan 74

Watts RE see Laszlo RE

Weber CW see Reid BL

Weber JJ see Terestman N

Weber AF: Letter: Aerosol contamination by solid carbon dioxide. *Aust Vet J* 49:592, Dec 73

Weeke B, Lowenstein H: Allergens identified in crossed radioimmuno-electrophoresis. *Scand J Immunol* 2:149-53, 1973

Weeks DB see Dolorezo VN

Weidman HN, Egeland JA: A behavioral science perspective in the comparative approach to the delivery of health care. *Soc Sci Med* 7:345-60, Nov 73 (87 ref.)

Weidner K, Hampel JF, Misner W: Mammary carcinoma in the cat: a model in comparative cancer research? *Arch Chir Neerl* 25:413-35, 1973

Weinberg D: Family planning: hospitals should expand services. *Hospitals* 48:53-5, 16 Feb 74

Weinmann I see Grote W

Weinberg S see Cook RD

Weiser PC see Stamper DA

Weissman JR, Rice PA, Krogstad DJ, et al: Risk of severe intestinal infection to the traveler in Mexico. *J Infect Dis* 133:574-7, Oct 73

Weiss GM, Schramek A, Bardial A: [Driver injuries] Harefuah 85:371-3, 15 Oct 73 (Heb)

Weltkamp LB: The contribution of variations in serum albumin to the characterization of human populations. *Isr J Med Sci* 9:1238-48, Sep-Oct 73

Weich RM, Cavallito J, Gillespie DB: Effect of analgesics and exposure to cigarette smoke on the metabolism of acetophenetidin by rat tissues. *Drug Metab Dispos* 1:111-5, Jan-Feb 73

Welford AT: Stress and performance. *Ergonomics* 16:567-80, Sep 73

Wells CL, Scrutton EW, Archibald LD, et al: Physical working capacity and maximal oxygen uptake of teenaged athletes. *Med Sci Sports* 5:232-41, Winter 73

Wells W see Mansfield CM

Westworth R, Rahr M, Mackintosh RM, Fialkoff BS: The relationship of Hooper VOT score to sex, education, intelligence and age. *J Clin Psychol* 30:73-5, Jan 74

Westermeyer J, Bearman J: A proposed social indicator system for alcohol-related problems. *Prev Med* 2:432-44, Nov 73

Westlake WE, Gunther FA, Carman GE: Worker environment research: dioxathion (Deltav) residues on and in orange fruits and leaves, in dislodgeable particulate matter, and in the soil beneath sprayed trees. *Arch Environ Contam Toxicol* 1:80-83, Feb 73

Westlake WE see Iwata Y

Wever-Hess J see Leide R van der

(Weil N): Letters to the editor: Life expectancy of modern U. S. presidents. *Perspect Biol Med* 17:147, Autumn 73

Weymar P: Die Vertäubung bei der Schwellenaudiometrie. *Z Aerzt Fortbild (Jena)* 67:718-22, 15 Jul 73 (Ger)

Wheatley GM, Cunnick WR, Wright BP, et al: Proceedings: The employment of persons with a history of treatment for cancer. *Cancer* 33:441-5, Feb 74

Whitby KT, Charlson RE, Wilson WE, et al: Letter: The size of suspended particle matter in air. *Science* 183:1096-1100, 15 Mar 74

White GC: Disinfection practices in the San Francisco Bay area. *J Water Pollut Control Fed* 46:89-101, Jan 74

(White PD): Octogenarians winners of AHA prizes (Paul D. White, Elmer H. Bobst). *Prev Med* 2:452-64, Nov 73

Whitford RB: An acute outbreak of salmonellosis in a dairy herd. *Vet Rec* 93:423, 13 Oct 73

Whitmore CE, Salazar RA, Kabinets LS, et al: RNA tumor virus antigen expression in chemically-induced tumors. Significance of specific chemical carcinogens to the derepression of the C-type RNA viroga and oncogene expressions. *Bibl Haematol* 39:574-88, 1973

Wick RL Jr see Hoffer GW

Widimsky J see Bessal J

Wilhelm K, Komarov I: Opešne opeklina u prometnim nesrednima. *Arch Hig Rada Toksikol* 34:45-9, Jan 73 (Cro)

Wilhelm K, Fleitman E, Svetlich B: Aktivnost kolinoesteraza u krvi radnika izloženih organskom fosforom insekticidima Ekatinu. *Arch Hig Rada Toksikol* 34:107-16, Feb 73 (Cro)

Wilks W see Brock N

Wilks W see Knaapen F

Wilkins H, Neurand K: Zyklopie beim Fohlen. *Dtsch Tierärztl Wochenschr* 81:18-9, 1 Jan 74 (Ger)

Wilkinson JE, Raven FB, Roldan NW, et al: Adaptations in man's adrenal function in response to acute cold stress. *J Appl Physiol* 36:183-9, Feb 74

Wilkinson DB: An industrial dermatitis clinic in a district hospital. *Proc R Soc Med* 66:1106-7, Dec 73

Will JA see Rutz AV

Williams AF: Personality and other characteristics associated with cigarette smoking among young adults. *J Health Soc Behav* 14:374-80, Dec 73

Williams CS see May CD

Williams DR, Jacobs S, Debski A, et al: Introducing the problem-oriented record on a psychiatric inpatient unit. *Hosp Community Psychiatry* 25:25-8, Jan 74

Williams HA: Preservatives in food. A commentary on the report of the Governmental Food Additives and Contaminants Committee on the Review of the Preservatives in Food Regulations, 1963. *R Soc Health* 53:92-6, Apr 73

Williams J see Osgood C

Williams LN: Doctor to disclose driver's identity. *Lancet* 1:374-5, 16 Feb 74

Williams PD, Hruschsky W, Gaeta JF, et al: Influence of hormone therapy on rats treated with the carcinogen ethylmethanesulphonate. *Res Commun Chem Pathol Pharmacol* 7:25-30, Jan 74

Williams T see Bell D

Wilpiszski C, Sataloff J: Long-term consequences of vestibular ablation by laser in a monkey. *Laryngoscope* 84:273-80, Feb 74

Wilson K, Rontal E, Rontal M: Facial injuries in football. *Trans Am Acad Ophthalmol Otolaryngol* 77:ori434-7, Nov-Dec 73

Wilson WE see Whitty KT

Winkler E see Kling O

Winfree AT: Suppressing *Drosophila* circadian rhythm with dim light. *Science* 183:970-2, 8 Mar 74

Wisnour G see Morrison J

Winston H see Connor JL

Winter PE see Arstein MS

Wiskemann A see Louis P

Wisniewski HJ see Sedmak GV

Witkowski I see Zaborowska W

Wlodarski J see Maciejewski Z

Wolcott GT, Pappas DG: Middle ear measurements. *J Med Assoc State Ala* 43:494-8, Feb 74

Wolfe HR see Armstrong JF

Wolfe M see Moore JG

Wolfs D see Hang H

Wood C see Lamsley J

Wood JM: Biological cycles for toxic elements in the environment. *Science* 183:1049-52, 15 Mar 74

Woodham DW see Reeves RG

Woods D: Control of clinic by intranasal lay board is factor in decision of medical staff to quit. *Can Med Assoc J* 110:218 passim, 19 Jan 74

Woodward H, Tudor DC: The immunizing effect of commercial pigeon pox vaccines on pigeons. *Poult Sci* 52:1463-8, Jul 73

Wright SA: Changes in attitudes toward people with handicaps. *Rehabil Lit* 34:354-7 passim, Dec 73

Wright SP see Wheatley GM

Wright PJ, Plummer DT: The use of urinary enzyme measurements to detect renal damage caused by nephrotoxic compounds. *Biochem Pharmacol* 23:65-73, 1 Jan 74

Wuthe HH: Salmonellen in einer Brutkolonie von Lachmöwen. *Berl Munch Tierärztl Wochenschr* 86:255-6, 1 Jul 73 (Ger)

Wysocki JA see Smith RL

Y

Yadav BC see Tandon GS

Yaffe FL see Kravitz JH

Yager JD Jr, Lichtenstein MJ, Bonney RJ, et al: Effects of various feeding and exercise regimens on rat growth and survival. *J Nutr* 104:273-86, Mar 74

Yamamoto H, Hirasawa K, Morimoto S, et al: Augmentation of pressor response to exogenous renin in rats with acute mercuric chloride intoxication: failure to demonstrate renin activating principle (s) in plasma. *Jap Circ J* 37:1069-74, Sep 73

Yamase T see Lamola AA

Yamori Y, Okamoto K: Spontaneous hypertension in rats versus essential hypertension in man. *Singapore Med J* 14:393-4, Sep 73

Yáñez E, Gutiérrez S, Ballester D, et al: Composición química, contenido aminoacídico y calidad biológica del maíz opaco-2. *Arch Latinoam Nutr* 23:113-21, Mar 73 (Spa)

Yang SF: Destruction of tryptophan during the aerobic oxidation of sulfite ions. *Environ Res* 8:395-402, Dec 73

Yankovsky VD see Lanovenskii IL

Yasaka WJ see Camargo LA

Yasuno M see Rajagopalan PK

Yee S see Chakraborty R

Yeoh RM see Pratt WN

Yeung DL: Effects of oral contraceptives on vitamin A metabolism in the human and the rat. *Am J Clin Nutr* 27:125-9, Feb 74

Yip G: Report on fungicides, herbicides, and plant growth regulators. *J Assoc Off Anal Chem* 56:299-306, Mar 73

Yolanda Larí M see Menché MT

Yoshioka M, Lifter J, Hew CL, et al: Studies on the combining region of protein 460, a mouse gamma A immunoglobulin which binds several haptens. Binding and reactivity of two types of photoaffinity labeling reagents. *Biochemistry* 12:4679-85, 11 Nov 73

Yoshizawa S: A comparative study of aerobic work capacity in urban and rural adolescents. *J Hum Ergol (Tokyo)* 1:45-45, Sep 73

Young DG see Baltes EG

Young M see Krauer F

Young PR see Mankch IG

Youssef I see Valif F

Youssef ZI see Novello JR

Yu CC see Sanborn JR

Yu J see Steinberg T

Z

Zabik MJ see Bedford JW

Zaborowska W, Witkowska I, Kosak H: Oznaczenie pozostałości pyrazonu w burakach. *Kocz Panstw Zakl Hig* 24:735-40, 1973 (Pol)

Zachenko AI see Lachina NI

Zaidi SH see Kaw JL

Zaitseva NS, Krichavskaya GI, Schegolevitch ON, et al: Modellirovanie khronicheskogo gerpicheskogo keratita. *Vestn Akad Med Nauk SSSR* 28:53-7, 1973 (Rus)

Zakharova NS see Vinogradov NA

Zamfir G, Apostol S: Narusheniya v vodonabzhenii, vyvanye biologicheskimi vrozhenymi zarizneniyami. *Gig Sanit* 38:75-9, Sep 73 (Rus)

Zarjani ED, Peterson EN, Gordon AB, et al: Erythropoietin production in the fetus: role of the kidney and maternal anemia. *J Lab Clin Med* 83:281-7, Feb 74

Zarvańska KHA, Sukhenko VT, Bogush GK, et al: Gigienicheskaia oshenka vozdukhnoi sredy eksperimental'noi gazifikatsionnoi kvartiry s radiatsionnyy filterom. *Gig Sanit* 38:75-82, Sep 73 (Rus)

Zatz LM, Winston RA, Jones HH: Reduced radiation exposure in the operating room with video disc radiography. *Radiology* 110:475-7, Feb 74

Zavarova TV, Epshstein AB: Professional'naya patologiya koshi u rabochikh opticheskogo proizvodstva. *Gig Tr Prof Zabol* 17:36-8, Sep 73 (Rus)

Zayed MN, Taha SM, Moawad H, et al: Nitrogen transformations in soils. 3. In calcareous soil under barley and cowpea in a two year's rotation. *Zentralbl Bakteriol [Naturwiss]* 123:369-94, 1973

Zbucki Z, Kryszanowska Z: Przyczynki do epidemiologii pneumocystowego zapalenia płuc. *Pediatr Pol* 48:1481-4, Dec 73 (Pol)

Zeuner A: Aufgaben der Einrichtungen des Gesundheitswesens im Rahmen des Medizinischen Schutzes der Bevölkerung. *Z Aerzt Fortbild (Jena)* 67:597-603, 15 Sep 73 (Ger)

Zhelezovskiy SB: Efektivnost' ponatizna pri intratrakheal'nom vvedenii prometila-147. *Gig Tr Prof Zabol* 17:43-5, Jan 73 (Rus)

Zhelezovskaya IN, Sviridova LE, Shitikov Iud: O vzaimosvazi brachnoi plodovitosti molodykh zhenshchin s sotsial'no-gigienicheskimi usloviyami zhizni sem'i (po materialam Tselinogradskoi oblasti Kazakhskoi SSR). *Sov Zdravookhr* 32:37-7, 1973 (Rus)

Zhelezovskaya IN, Sviridova LE: K voprosu o vozmozhnostyakh realizatsii zhelaemogo chisla detey v sem'akh. *Sov Zdravookhr* 32:34-7, 1973 (Rus)

Zhelezovskiy GB see Romanovskii AA

Ziegler V see Buchholz W

Zigas V see Wallace GD

Zigman S: Effects of near UV light photoproducts of epinephrine on aqueous humor proteins. *Invest Ophthalmol* 13:127-34, Feb 74

Zikria BA see Long CL

Zilliox EJ, Foulk HR, Prager JC, et al: Using Artemia to assay oil dispersant toxicities. *J Water Pollut Control Fed* 45:2389-96, Nov 73

Zimmerman EM see Freeman AE

Zipp A see Lamola AA

Zonov VM see Balabanov OV

Zore JA, Hunter JM, Eglington G, et al: Degradation of p,p'-DDT in reducing environments. *Nature* 247:235-7, 25 Jan 74

AUTHOR SECTION

Zee NI see Kovalenko IG

Zecchetti F, Floccia M, Palmieri GC: Contributo allo studio microbiologico degli acquedotti della provincia di Roma.

Ann Sciavo 15:189-90, Mar-Apr 73 (Ita)
Zecchetti F, Palmieri GC, Floccia M: Ricerca dei portatori sani di "Neisseria meningitidis" nella popolazione scolastica di due comuni della provincia di Roma.

Ann Sciavo 15:170-80, Mar-Apr 73 (Ita)

Zahke V see Trass F
Zahkin K, Valik P, Saric M: Testovi ventilacijske funkcije pluća u epidemiološkim ispitivanjima kroničnih nespecifičnih respiratornih bolesti u industriji.

Arh Hig Rada Toksikol 24:19-25, Jan 73 (Cro)
Zygraich N, Huygele C: Vaccination of chicks from immunised flocks with lyophilised turkey herpes virus. Vet Rec 93:373-4, 29 Sep 73

Med Times

The energy crisis and automobile stocks.
Med Times 102:143-5 passim, Feb 74

N Engl J Med

Letter: Vitamin E supplements and fatigue.
N Engl J Med 290:579-80, 7 Mar 74
Letter: Management of the infant with unmanageable disease. N Engl J Med 290:518-20, 28 Feb 74
Letter: Hospital noise. N Engl J Med 290:523-3, 28 Feb 74
Radiation therapy in Massachusetts.
N Engl J Med 290:515-6, 28 Feb 74
Christian Science and community medicine.
N Engl J Med 290:401-2, 14 Feb 74

Nurs Times

Quandary: smoker's cough.
Nurs Times 60:1569, 22 Nov 73

NE Med J

Editorial: Pollution in the operating theatre.
NE Med J 278:456-7, 28 Nov 73

Pediatrics

Lead contamination in milks fed to infants: 1972-1973.
Review by the Committee on Nutrition.
Pediatrics 53:146, Feb 74

R Soc Health J

Editorial: Planning and noise.
R Soc Health J 93:58, Apr 73
Editorial: Mercury and other metals in foodstuffs.
R Soc Health J 93:58, Apr 73

Stat Bull Metropol Life Ins Co

A decade of population change in leading metropolitan areas. Stat Bull Metropol Life Ins Co 54:2-4, Nov 73
Mortality from fires and conflagrations.
Stat Bull Metropol Life Ins Co 54:5-9, Dec 73
Fatal accidents among school-age children.
Stat Bull Metropol Life Ins Co 54:9-11, Dec 73
Regional morbidity.
Stat Bull Metropol Life Ins Co 54:10-1, Nov 73
Regional variations in disability by cause.
Stat Bull Metropol Life Ins Co 55:4-5, Jan 74
Accidental death toll in 1973.
Stat Bull Metropol Life Ins Co 55:3, Jan 74

Stroke

Report of The Joint Committee For Stroke Facilities.
X. Community health services for stroke.
Stroke 5:114-33, Jan-Feb 74 (69 ref.)

WHO Chron

Water quality, trace elements, and cardiovascular disease. WHO Chron 27:534-5, Dec 73
Induced abortion as a public health problem in Europe.
WHO Chron 27:525-30, Dec 73

WHO Tech Rep Ser

Postgraduate education and training in public health.
Report a WHO Expert Committee.
WHO Tech Rep Ser 533:1-68, 1973
Environmental and health monitoring in occupational health. Report of a WHO Expert Committee.
WHO Tech Rep Ser 535:1-48, 1973

ANONYMOUS

Acta Otolaryngol [Suppl] (Stockh)

Deafening effects of impulse noise on the rhesus monkey. Acta Otolaryngol [Suppl] (Stockh) 1-44, 1973

Ann Occup Hyg

Review of the hygiene standard for chrysotile asbestos dust. British Occupational Hygiene Society Committee on Hygiene Standards.
Ann Occup Hyg 16:7, Apr 73

Chemical indicator tubes for measurement of the concentration of toxic substances in air. First report of a working party of the technology committee of the British Occupational Hygiene Society.
Ann Occup Hyg 16:51-63, Apr 73

Hygiene standards for airborne amosite asbestos dust. British Occupational Hygiene Society Committee on Hygiene Standards. Ann Occup Hyg 16:1-5, Apr 73

Br Med J

Editorial: Susceptibility to carcinogens in man.
Br Med J 1:169, 2 Feb 74
Editorial: Suicide by private pilots.
Br Med J 1:168-9, 2 Feb 74
Editorial: Rabies vaccination in man.
Br Med J 1:45-6, 12 Jan 74
Editorial: Reorganised family planning.
Br Med J 4:890-1, 22 Dec 73

Geriatrics

Legislation is designed to provide comprehensive national health care. Geriatrics 29:43-4, Feb 74

Infirm Can

La nutrition. Infirm Can 16:14-20, Jan 74 (Fre)

J Am Diet Assoc

Position paper on recommended salaries and employment practices for members of The American Dietetic Association. J Am Diet Assoc 64:188-9, Feb 74

J Can Dent Assoc

CDA up-dates fluoridation statistics.
J Can Dent Assoc 40:95, Feb 74

J Ir Med Assoc

The mousetrap. J Ir Med Assoc 66:681, 8 Dec 73

J Pediatr

Responses to phototherapy for neonatal hyperbilirubinemia. J Pediatr 84:457-60, Mar 74

J R Coll Physicians Lond

Editorial: Health care.
J R Coll Physicians Lond 8:99-100, Jan 74

J Tenn Med Assoc

120,000 reasons why. J Tenn Med Assoc 66:1150-1, Dec 73
From the Tennessee Department of Public Health.
Year end review.
J Tenn Med Assoc 67:34-5 passim, Jan 74

JAMA

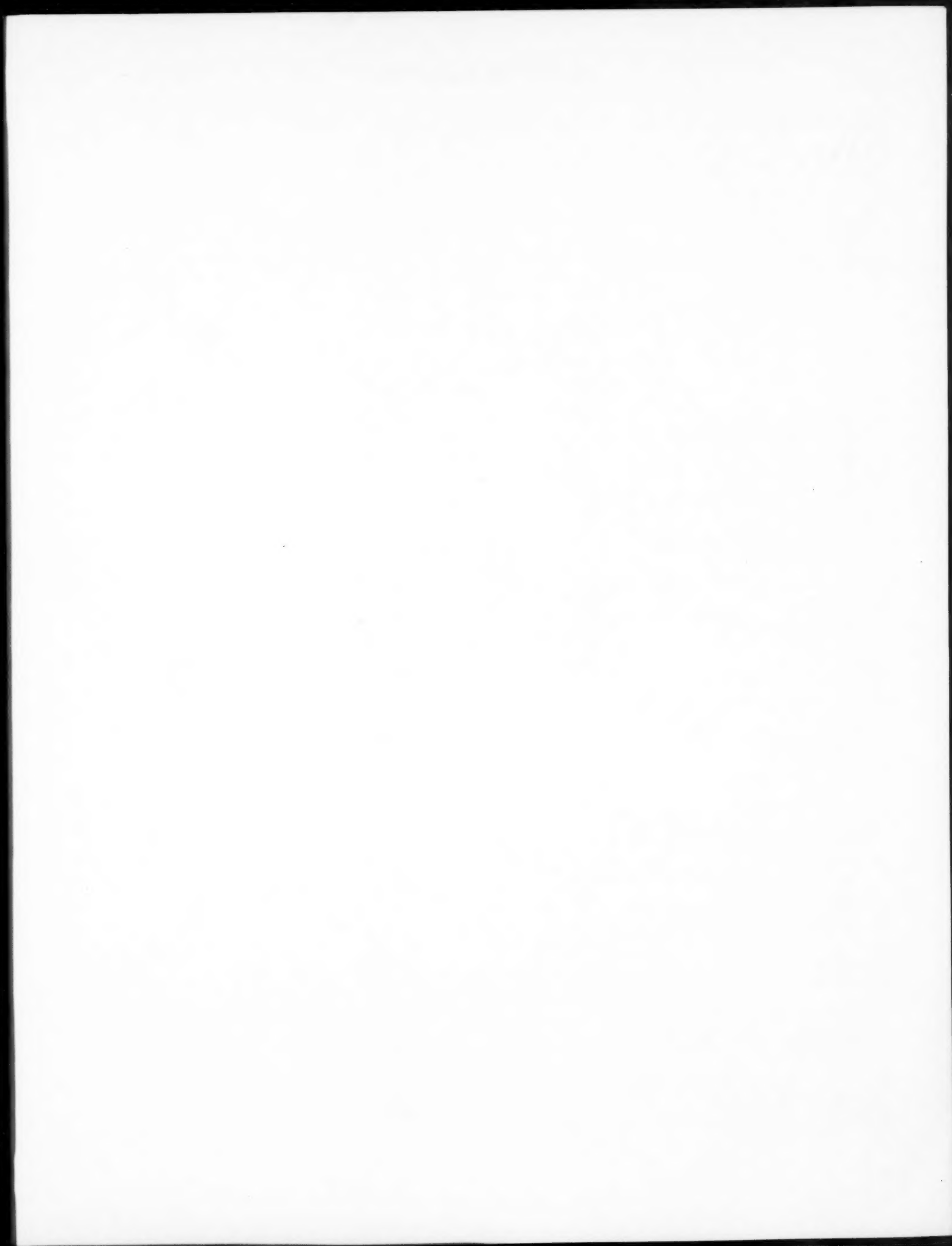
Letter: The penalty for smoking.
JAMA 227:941, 25 Feb 74
Letter: Meat-wrapper's asthma.
JAMA 227:1005, 4 Mar 74

Lancet

Editorial: Pets, parasites, and petulant patients.
Lancet 1:157-8, 2 Feb 74
Letter: The enigma of obesity. Lancet 1:133, 26 Jan 74
Editorial: Oncogenicity of E.B. virus: leads from New-World primates. Lancet 1:123-4, 26 Jan 74
Letter: Smoking and doctors. Lancet 1:271, 16 Feb 74

Med J Aust

Editorial: Solar energy. Med J Aust 2:1090, 15 Dec 73
Editorial: Value conflict determines life chances.
Med J Aust 2:954-5, 24 Nov 73
Letter: Battered baby syndrome.
Med J Aust 2:1073, 8 Dec 73
Editorial: Intelligence and environment.
Med J Aust 2:994-5, 1 Dec 73



The Commission has the honor to acknowledge the receipt of your letter of the 10th inst. in relation to the matter of the proposed amendment to the charter of the City of New York, and in reply to inform you that the same has been referred to the proper authorities for their consideration.

The Commission has the honor to acknowledge the receipt of your letter of the 10th inst. in relation to the matter of the proposed amendment to the charter of the City of New York, and in reply to inform you that the same has been referred to the proper authorities for their consideration.

The Commission has the honor to acknowledge the receipt of your letter of the 10th inst. in relation to the matter of the proposed amendment to the charter of the City of New York, and in reply to inform you that the same has been referred to the proper authorities for their consideration.

The Commission has the honor to acknowledge the receipt of your letter of the 10th inst. in relation to the matter of the proposed amendment to the charter of the City of New York, and in reply to inform you that the same has been referred to the proper authorities for their consideration.

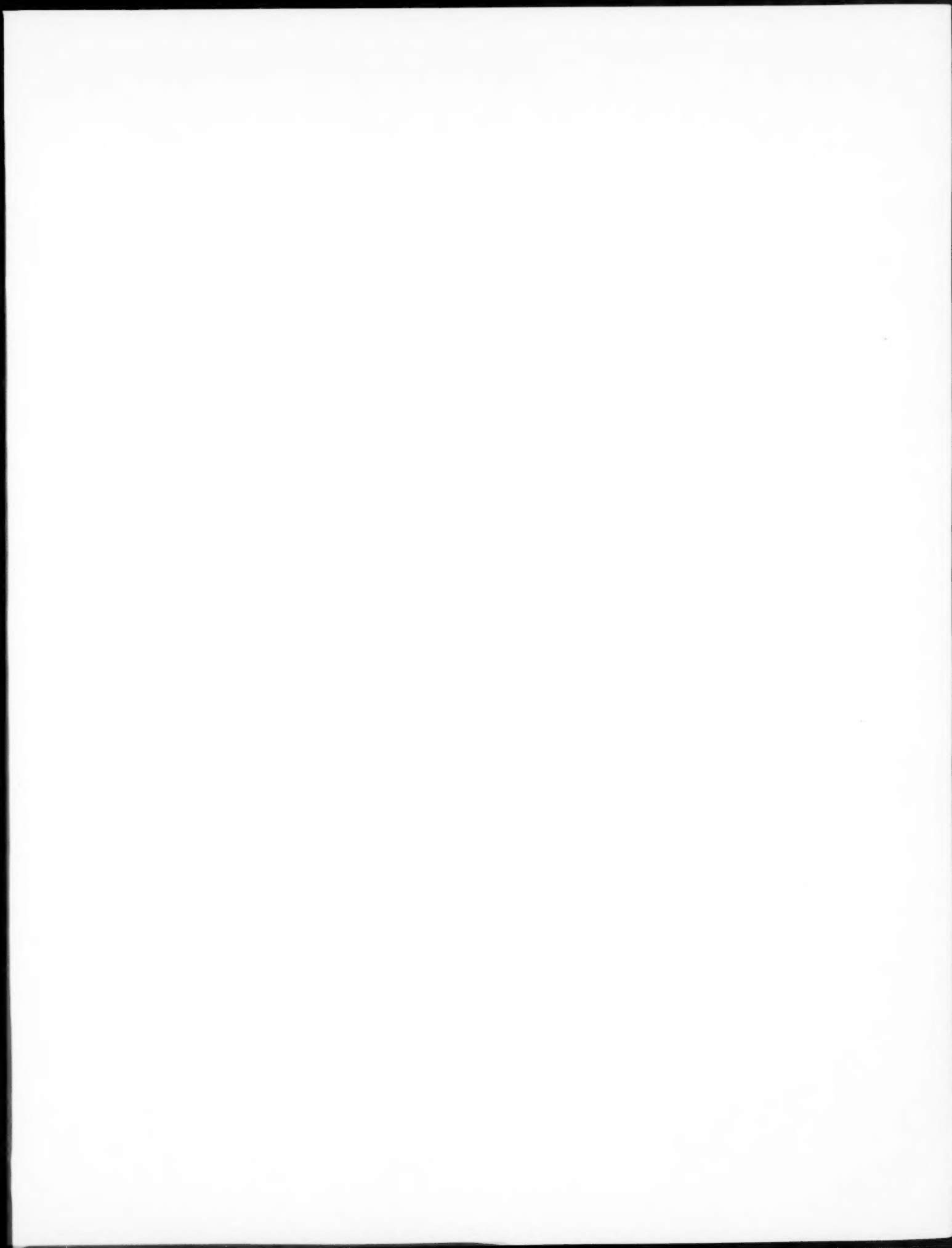
The Commission has the honor to acknowledge the receipt of your letter of the 10th inst. in relation to the matter of the proposed amendment to the charter of the City of New York, and in reply to inform you that the same has been referred to the proper authorities for their consideration.

The Commission has the honor to acknowledge the receipt of your letter of the 10th inst. in relation to the matter of the proposed amendment to the charter of the City of New York, and in reply to inform you that the same has been referred to the proper authorities for their consideration.

The Commission has the honor to acknowledge the receipt of your letter of the 10th inst. in relation to the matter of the proposed amendment to the charter of the City of New York, and in reply to inform you that the same has been referred to the proper authorities for their consideration.

The Commission has the honor to acknowledge the receipt of your letter of the 10th inst. in relation to the matter of the proposed amendment to the charter of the City of New York, and in reply to inform you that the same has been referred to the proper authorities for their consideration.

The Commission has the honor to acknowledge the receipt of your letter of the 10th inst. in relation to the matter of the proposed amendment to the charter of the City of New York, and in reply to inform you that the same has been referred to the proper authorities for their consideration.



U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service
National Institutes of Health

DHEW Publication No. (NIH) 74- 264

